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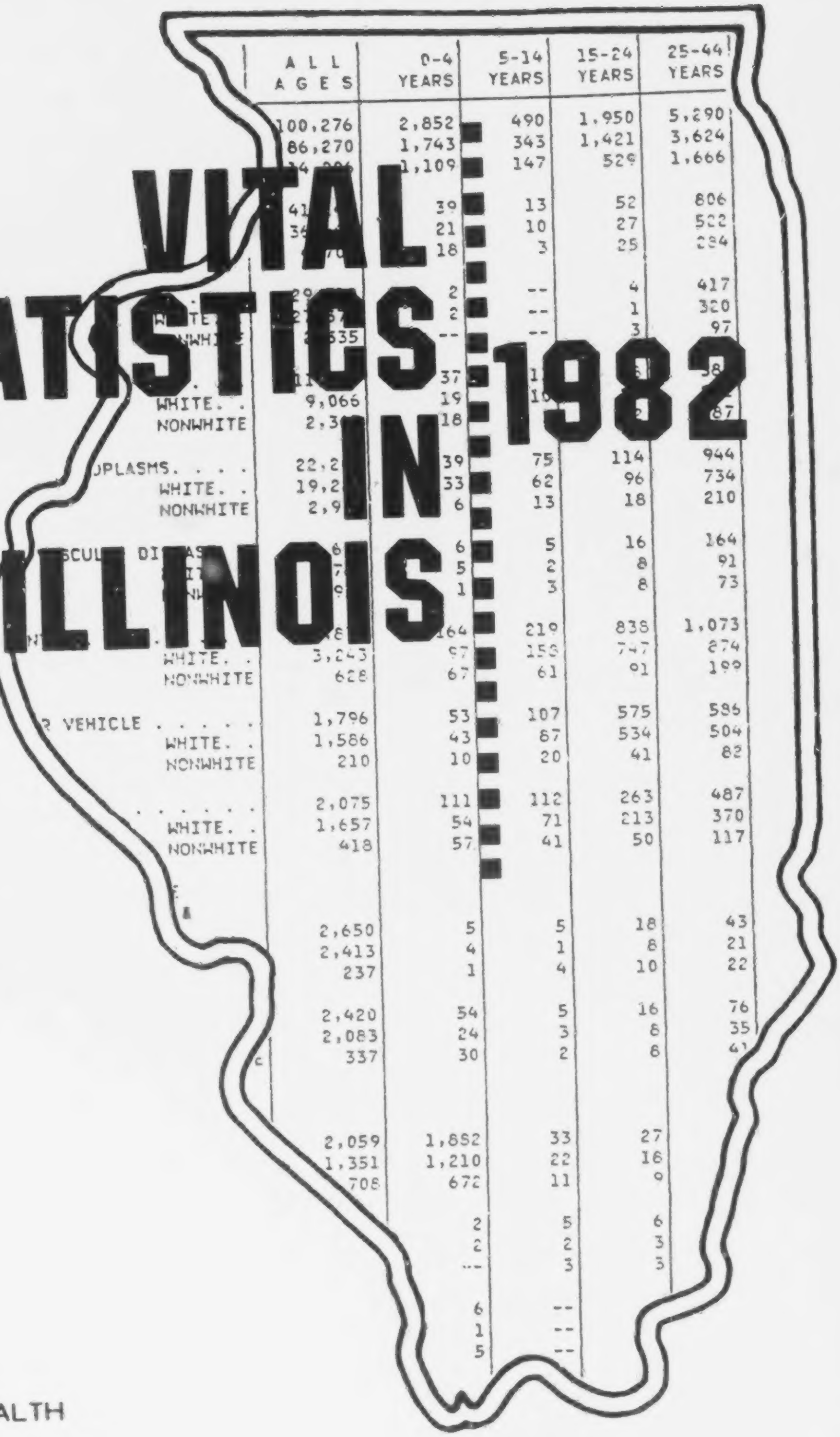
ALL AGES
0-4 YEARS
5-14 YEARS
15-24 YEARS
25-44 YEARS

VITAL STATISTICS IN ILLINOIS 1982

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC HEALTH
SPRINGFIELD, ILLINOIS
MAY, 1984

VITAL STATISTICS ILLINOIS

1982

SPRINGFIELD
ILLINOIS

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

AUG. 26TH 1818

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EXPLANATION OF SYMBOLS

QUANTITY ZERO IN FREQUENCY TABLES	––
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FIGURES WITHIN PARENTHESES NOT INCLUDED IN TOTALS	()
RATE ZERO CORRESPONDING TO –– ON FREQUENCY TABLE	–0–
RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION	*
CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE	. . .

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VITAL STATISTICS - ILLINOIS - 1982

INTRODUCTION

This report is in four parts: a summary generally limited to statewide tabulations and narrative, tabulations for each county and health service area, tabulations for cities of 25,000 population or more, and technical appendices.

Data in this report are based on birth, death, fetal death, termination of pregnancy, marriage and divorce certificates which are required by law to be filed with the Illinois Department of Public Health. The birth, death and fetal death tables include data received from other states and Canada on Illinois residents born or dying in their jurisdiction and exclude data on non-residents of Illinois born or dying in this State. The induced abortion, marriage and divorce tables include all and only those events occurring in Illinois. Appendix 1 includes samples of the certificates and a description of the vital statistics system.

Vital rates cited in this report for years prior to 1982 may differ from those published in previous editions of "Vital Statistics, Illinois." Rates in this report are based on revised intercensal population bases obtained from the U.S. Bureau of the Census.

PART I--GENERAL SUMMARY

MARRIAGE AND DIVORCE

Marriages decreased for the second consecutive year in Illinois. There were 107,023 marriages in 1982, 2,051 (1.9 percent) fewer than in 1981. The 1982 marriage rate was 9.3 per 1,000 population, down from 9.5 in 1981. Since 1977, the marriage rate has fluctuated in a range of 9.3 to 9.6 per 1,000, exhibiting no clear trend.

In 1982, 32 percent of the brides and 33 percent of the grooms had been married before; 43 percent of all marriages were remarriages of one or both partners.

A trend toward older age at marriage continues. The median age of brides in 1982 rose to 23.9 years from 23.7 years in 1981. The median age of grooms was 26.1 years compared with 25.8 years in 1981.

In 1982, 49,639 divorces and annulments were granted, 2,150 (4.2 percent) fewer than in 1981. The divorce rate declined to 4.3 per 1,000 population in 1982 from 4.5 in 1981 and 1980. After rising rapidly during the late 1960s and early 1970s, the divorce rate has remained relatively stable since the mid seventies, fluctuating in a range of 4.3 to 4.6.

Of couples divorcing in 1982, 5 percent had been married less than a year; 32 percent, 1-4 years; 28 percent, 5-9 years; 16 percent, 10-14 years; and 20 percent had been married 15 years or more.

Of the legal grounds reported for dissolution of marriage, mental cruelty accounted for 42,299 divorces and annulments, desertion for 4,953, cruelty for 1,653 and all other specified grounds for 657.

The number of children under 18 in families of couples divorcing in 1982 was 47,671. There were 15.2 children involved in divorces per 1,000 children under 18 years of age. The average number of children per divorce decree was 0.96. Data show that 46 percent of the divorces occurring in 1982 involved no children, 25 percent involved one child, 19 percent involved two children, and 10 percent involved three children or more.

Tables R through W present data on marriage and divorce.

LIVE BIRTHS

There were 183,564 registered live births to Illinois residents in 1982; of these 4,940 were born outside the State. In contrast, 1,604 of the 180,228 live births occurring in the State were to mothers who were not Illinois residents.

TEXT TABLE 1.--RESIDENT LIVE BIRTHS AND BIRTH RATES BY AGE OF MOTHER FOR TOTAL AND FOR FIRST BIRTHS: ILLINOIS, 1980, 1981, 1982

(Rates per 1,000 women in specified age group.)

Year and birth order	Total	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
Number	(1)								
All births									
1982	183,564	553	25,013	57,097	58,694	31,893	8,860	1,369	60
1981	184,897	579	26,881	58,972	58,016	31,063	7,984	1,309	76
1980	189,941	609	29,174	62,404	58,463	29,956	7,955	1,310	66
First child									
1982	61,958	526	16,850	22,006	16,083	5,480	918	85	--
1981	63,835	548	18,313	23,123	16,045	4,949	764	81	8
1980	66,786	579	19,931	24,770	16,004	4,676	739	79	7
Rates	(2)								
All births									
1982	68.3	1.3	51.8	108.7	115.3	69.4	22.8	4.3	0.2
1981	69.1	1.3	53.6	110.7	115.3	69.0	21.3	4.2	0.3
1980	71.3	1.4	55.8	115.6	117.6	67.8	22.2	4.3	0.2
First child									
1982	23.1	1.2	34.9	41.9	31.6	11.9	2.4	0.3	-0-
1981	23.9	1.3	36.5	43.4	31.9	11.0	2.0	0.3	0.0
1980	25.1	1.3	38.1	45.9	32.2	10.6	2.1	0.3	0.0

(1) Includes figures for age of mother not stated.

(2) Total rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.

Despite continuing growth in the number of Illinois women of childbearing age, the number of babies born to residents has declined over the past two years. The 183,564 resident live births during 1982 were 1,333 less than in 1981 and 6,377 less than in 1980. The 1982 birth rate was 16.0 live births per 1,000 population, down from 16.2 in 1981 and 16.6 in 1980. The fertility rate was 68.3 live births per 1,000 women aged 15-44 years, compared with 69.1 in 1981 and 71.3 in 1980 (Text Table 1). The fertility rate for white women was 64.3 births per 1,000; it was 85.9 for non-white women. Fertility rates for both racial groups were 1 percent lower than in 1981.

Since 1980, birth rates have risen only among women in their thirties. Increases in first births for women in this age range remain substantial. Live births to Illinois teenagers in 1982 totaled 25,566, down 14 percent from the 1980 total (29,783). The decline reflects both a decrease in the number of teenagers in the population and a continuing drop in the birth rate for this age group. Between 1980 and 1982, the birth rate for women aged 15-19 decreased by 7 percent from 55.8 to 51.8 live births per 1,000 (Text Table 1).

The number of babies born outside of hospitals increased to 3,111 (1.7 percent of total births) in 1982, up from 2,454 in 1981 and 1,470 in 1977 (Text Table 2). White infants were more likely than black infants to be born in a hospital, 98.7 percent compared with 96.8 percent.

Physicians attended a larger share of Downstate out-of-hospital births than did either midwives or other persons. Chicago out-of-hospital births were most often attended by midwives and least often by physicians (Table C).

Table C presents a summary of live births for the State, Chicago and the remainder of Illinois (Downstate).

TEXT TABLE 2. -- RESIDENT LIVE BIRTHS OCCURRING OUTSIDE OF HOSPITALS, BY ATTENDANT: ILLINOIS, 1977-1982

	1982	1981	1980	1979	1978	1977
Total	3,111	2,454	1,877	1,988	1,895	1,470
Physician	1,005	951	968	1,071	1,026	877
Midwife	1,135	724	365	353	289	186
Other	971	779	544	564	580	407

BIRTHS TO UNMARRIED WOMEN

There were 42,638 live births to unmarried Illinois women in 1982, a slight increase (less than 1 percent) over the 42,352 reported for 1981. Nonmarital births accounted for 23.2 percent of all live births in 1982 compared with 22.9 percent in 1981.

Only white out-of-wedlock births increased. There were 15,942 white births to unmarried women, a 2 percent increase over the 1981 level, and 26,696 nonwhite births (26,535 black), nearly the same as in 1981. The proportion of total births that occurred out-of-wedlock was 11.3 percent for white births and 62.2 percent for nonwhite births (68.0 percent for black).

The number of births to unmarried women increased between 1981 and 1982 for women ages 20-39 years. Live births to unmarried teenagers in 1982 were down to 16,267 from 16,704 in 1981 and 17,348 in 1980--a 6 percent drop over two years. However, teenagers continue to have a far higher proportion of out-of-wedlock births than any older age group; and this proportion is still rising. In 1982, 64 percent of births to teenagers occurred out of wedlock, up from 61 percent in 1981 and 58 percent in 1980.

Tables C and D present data on births to unmarried women.

INFANT HEALTH

The median birth weight of infants born to Illinois residents in 1982 was 3,366 grams (equivalent to approximately 7 pounds, 7 ounces). The medians for white and nonwhite births were 3,434 grams (7 pounds, 9 ounces) and 3,160 grams (6 pounds, 15 ounces), respectively.

In 1982, 7.2 percent of all births were classified as being of low birth weight, a decline from the level of 7.4 percent observed in 1981. Low birth weight is defined in this report as 2,500 grams (5 pounds, 8 ounces) or less. Between 1981 and 1982, the proportion of low birth weight remained unchanged among white infants and decreased among nonwhite infants. As in previous years, however, there persists a substantial racial differential in the incidence of low birth weight. The levels in 1982 were 12.9 percent for nonwhite births

TEXT TABLE 3.--PERCENT OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT BY MARITAL STATUS OF MOTHER AND RACE OF CHILD: ILLINOIS, 1980-1982

	Total	Married	Unmarried
All races			
1982	7.2	5.6	12.6
1981	7.4	5.7	13.2
1980	7.2	5.6	12.9
White			
1982	5.5	5.0	9.1
1981	5.5	5.1	9.1
1980	5.4	5.0	9.0
All other			
1982	12.9	10.0	14.7
1981	13.5	10.3	15.5
1980	13.0	9.9	15.1

INTENTIONAL
BLANK

and 5.5 percent for white births. In both racial groups, single mothers were much more likely to bear low weight babies than were married mothers (Text Table 3).

The Apgar score is a composite evaluation which, on a scale from 0-10, measures the newborn's physical condition based on heart rate, respiratory effort, muscle tone, reflex response and color. A score of 10 is optimum. In 1982, 44 percent of babies had an Apgar score of at least 9 at age of one minute, and 88 percent achieved such a score at five minutes. Apgar scores in the 0 to 3 range, indicating severe asphyxia, were assigned to 2.2 percent of infants at one minute and to 0.7 percent at five minutes. High and low Apgar scores were assigned to virtually the same proportions of infants in 1982 as in 1981.

Table B gives a tabulation of live births by weight, race and sex for Illinois, Chicago and Downstate.

MATERNAL MORTALITY

In 1982, the deaths of 23 Illinois women were attributed to complications of pregnancy, childbirth, and the puerperium (the period or state of confinement after labor) compared with 27 maternal deaths in 1981. The 1982 maternal mortality rate of 12.5 per 100,000 live births was not significantly different from the rates for the previous three years.

Of the 23 deaths in 1982, 14 were among whites, 8 among blacks and 1 of other race. By county of residence, Cook had 14 maternal deaths (Chicago-9), DuPage had 3, and Carroll, Clark, Knox, LaSalle, Macon and St. Clair Counties each had 1 maternal death.

Maternal deaths and death rates by race, age and cause for the 4-year period 1979-82 are presented in Text Table 4. Black women were three times as likely as white women to die of causes associated with pregnancy, childbirth and the puerperium. By age, risk of maternal death was lowest at ages 20-24 years and highest among women 35 years and older. The maternal death rate in the latter age group (47.1 per 100,000 live births) was nearly 5 times that for women aged 20-24 (9.6 per 100,000). Toxemia, ectopic pregnancy, obstetrical pulmonary embolism and hemorrhage were the leading causes of death, accounting for 62 percent of all maternal deaths.

Maternal deaths for each of the last 65 years are found in Table A.

TEXT TABLE 4.--RESIDENT MATERNAL DEATHS AND MATERNAL MORTALITY RATES ACCORDING TO RACE, AGE AND FOR SELECTED CAUSES: ILLINOIS, 1979-82 (4-YEAR TOTAL)

(Rates per 100,000 live births in specified group.)

	Number	Rate
Total	108	14.5
Race:		
White	55	9.7
All other	53	30.3
Black	(50)	(31.2)
Age:		
Under 20	15	13.3
20-24	23	9.6
25-29	32	13.8
30-34	20	16.5
35 and over	18	47.1
Cause of death (ICD-9 No.)*:		
Ectopic pregnancy (633)	17	2.3
Hemorrhage (640-641, 666)	14	1.9
Toxemia (642.4-642.9, 643)	20	2.7
Obstetrical pulmonary embolism (673)	16	2.2
All other (Remainder of 630-676)	41	5.5

* Numbers are category numbers of the Ninth Revision International Classification of Diseases. Maternal deaths are those assigned to category numbers 630-676 of the Ninth Revision.

PERINATAL AND INFANT MORTALITY

Many of the same causes underlie fetal deaths and deaths occurring among live-born infants soon after delivery. Therefore, these losses are often combined and collectively termed "perinatal" deaths. Fetal deaths at 20 weeks gestation and over plus deaths of live-born infants under seven days of age are used in this report to compute perinatal mortality. There were 3,072 perinatal deaths in 1982, consisting of 1,642 fetal deaths and 1,430 deaths under seven days of age. The perinatal mortality rate was 16.6 deaths per 1,000 (live births plus fetal deaths). Nonwhites experienced a perinatal mortality rate of 25.8 (27.0 for blacks) compared with 13.8 for whites.

Between 1981 and 1982, the perinatal mortality rate decreased 3.5 percent. The perinatal mortality rate has decreased each year since 1965 with an especially rapid decline, averaging 6 percent annually, occurring between 1973 and 1979.

In 1982, 2,492 infants under one year of age died. The infant death rate was 13.6 deaths per 1,000 live births--down slightly from 13.9 in 1981. The 2 percent decrease in infant mortality reflects a 4 percent decrease in the neonatal (under 28 days) death rate from 9.7 to 9.3 deaths per 1,000 live births. Between 1981 and 1982, the number of infant deaths from birth trauma dropped in half from 74 to 36.

Among white infants, the 1982 infant death rate was 10.7 per 1,000 live births compared with 22.9 for nonwhite infants (24.5 for blacks). The relative risk of death between white and nonwhite infants varied for the three leading causes of infant death. Rates of death from congenital anomalies were nearly identical among nonwhite and white infants. However, nonwhite infants had death rates twice as high for respiratory conditions of newborn and nearly four times higher for sudden infant death syndrome.

Tables A and E through G present data on perinatal and infant mortality.

INDUCED ABORTIONS

A total of 66,613 induced abortions were reported in Illinois during 1982. This was a 2 percent decrease from the 67,937 abortions reported in 1981 and down 7 percent from a peak of 71,326 in 1977.

Age on abortion reports, unlike other vital records, is not directly recorded but must be calculated using date of birth and date of abortion. This results in more events to those of unknown age and some bias in the age distribution when only a partial date is reported. The number of abortions among women under 20 years of age declined 23 percent between 1977 and 1982. The proportion of abortions involving women (of known age) that were under 20 dropped during the same period from 26.0 percent to 21.5 percent. The median age for women having an abortion in 1982 was 24.1 years. Text Table 5 shows the reported number of induced abortions by age group between 1977 and 1982.

TEXT TABLE 5. -- INDUCED ABORTIONS OCCURRING IN ILLINOIS BY AGE GROUP: 1977 - 1982

Age	1982	1981	1980	1979	1978	1977
All ages	66,613	67,937	67,514	68,524	70,211	71,326
Under 15 years	328	364	380	414	431	455
15-19 years	13,424	14,183	14,447	15,727	16,377	17,429
20-24 years	22,198	23,001	23,192	23,713	24,621	24,574
25-29 years	14,654	14,708	14,162	13,968	13,949	13,755
30-34 years	8,150	7 882	7,517	7,331	7,246	7,264
35-39 years	3,898	3,774	3,517	3,683	3,640	3,776
40-44 years	1,227	1,345	1,191	1,297	1,426	1,374
45 years and over	157	179	178	238	210	180
Unstated	2,577	2,501	2,930	2,153	2,309	2,519

LEADING CAUSES OF DEATH

In 1982, there were 100,276 Illinois resident deaths of which 4,418 occurred outside of Illinois. There were 97,773 deaths recorded in Illinois of which 1,915 were not residents of the State.

The death rate for 1982 was 875.6 deaths per 100,000 population, 1.3 percent lower than the rate of 887.2 for 1981.

The nonwhite population had higher death rates than the white population in every age group under 85 years. At ages under 5 years and 25-44 years, death rates among nonwhites were more than double those for whites (Table P). Between 1981 and 1982, total (all ages) death rates decreased in both racial groups.

The 12 leading causes of death in 1982 accounted for 89 percent of all deaths with three causes--heart disease, malignant neoplasms (cancer) and cerebrovascular disease (stroke)--accounting for 71 percent of all deaths.

Cancer was the only leading cause for which the death rate increased significantly in 1982. The death rate for malignant neoplasms increased between 1981 and 1982 from 189.3 to 193.9 deaths per 100,000 population. Over half of this overall increase consisted of a rise in mortality from malignant neoplasms of the trachea, bronchus and lung from 45.7 to 48.4 deaths per 100,000.

Death rates were lower in 1982 than in 1981 for five leading causes: heart disease, accidents, pneumonia and influenza, cirrhosis of liver, and homicide. Death rates for heart disease have generally declined over the past decade, and those for cirrhosis of liver since the mid-1970's. The 15 percent decrease in the rate of death from pneumonia and influenza reflects the absence of an influenza outbreak in 1982 compared with the previous year. The 1982 death rate for accidents (33.8 per 100,000 population) was the lowest ever recorded in Illinois. The motor vehicle accident death rate, declining for the fourth consecutive year, reached 15.7 deaths per 100,000 population, the lowest rate in the State since 1922. For all other accidents, the 1982 death rate continued the general downward trend which has been evident for more than 60 years. In contrast to the upward trend in homicide that has prevailed for two decades, the Illinois homicide rate dropped sharply in 1982. The death rate from homicide decreased by 16 percent in both the white and nonwhite populations between 1981 and 1982. There were substantial decreases in rates of death from homicide in all age groups except among children (Text Table 6).

For the remaining six leading causes of death--cerebrovascular disease, chronic obstructive pulmonary diseases and allied conditions, congenital anomalies and certain conditions originating in the perinatal period, diabetes mellitus, general arteriosclerosis, and suicide--data do not indicate a significant change between 1981 and 1982.

Ten leading causes of death by race are given in Table H. The twelve leading causes of death for residents of Illinois, Chicago and Downstate are given in Table O with corresponding rates in Table P. Table Q shows leading causes of death for selected age groups.

TEXT TABLE 6.--DEATHS AND DEATH RATES FOR HOMICIDE AMONG ILLINOIS RESIDENTS, BY AGE: 1981 AND 1982

(Rates per 100,000 population in specified group.)

Age (Years)	Number 1982	Number 1981	Rate 1982	Rate 1981
All ages	1,185	1,403	10.3	12.3
Under 5	44	33	5.0	3.8
5-14	30	20	1.8	1.2
15-24	364	430	17.9	20.6
25-34	333	420	17.4	22.2
35-44	179	211	12.9	15.7
45-54	110	134	9.8	11.7
55-64	72	84	6.6	7.7
65-74	29	42	3.7	5.4
75-84	22	25	5.4	6.3
85 and over	2	4	*	*

*Rate does not meet standards of reliability; numerator less than 10.

OTHER CAUSES OF DEATH

The next most frequent causes of death following the twelve leading causes were: nephritis, nephrotic syndrome and nephrosis (815 deaths); aortic aneurysm (673); hypertension without mention of heart disease (508); septicemia (454); ulcer of stomach and duodenum (375). Injuries undetermined whether accidental, suicidal or homicidal accounted for 436 deaths.

Causes of death due to selected infectious and parasitic diseases, other than septicemia during 1982 were: tuberculosis (112 deaths, including 17 from late effects); viral hepatitis (29); fungus infections (24); meningococcal infection (16); sarcoidosis (16); herpes simplex (13); herpes zoster (shingles) (12); slow virus infection of central nervous system (11); syphilis (6); pneumocystosis (3). Intestinal infectious diseases accounted for 12 deaths including 2 from salmonella infections.

There were no deaths from diphtheria, whooping cough, streptococcal sore throat and scarlet fever, tetanus, measles (rubeola), arthropod-borne viral encephalitis, mumps, or acute poliomyelitis. There were 3 deaths from late effects of poliomyelitis.

VITAL STATISTICS SPECIAL REPORTS

To receive a copy of any Vital Statistics Special Report listed below, please specify the title of the report(s) and contact the Illinois Department of Public Health, Office of Health Planning, Division of Health Information and Evaluation, 525 West Jefferson, Springfield, Illinois 62761. Phone (217) 785-5245.

Mortality from Breast Cancer Among Illinois Women, 1969-71 and 1979-81

Mortality from Homicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Respiratory System Cancer Among Illinois Residents, 1969-71 and 1979-81

Mortality from Leukemia Among Illinois Residents, 1969-71 and 1979-81

Suicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Cancer of Genital Organs Among Illinois Residents, 1969-71 and 1979-81

Provisional Data: Estimated Vital Rates Among Illinois Residents in 1983

HEALTH SERVICE AREAS

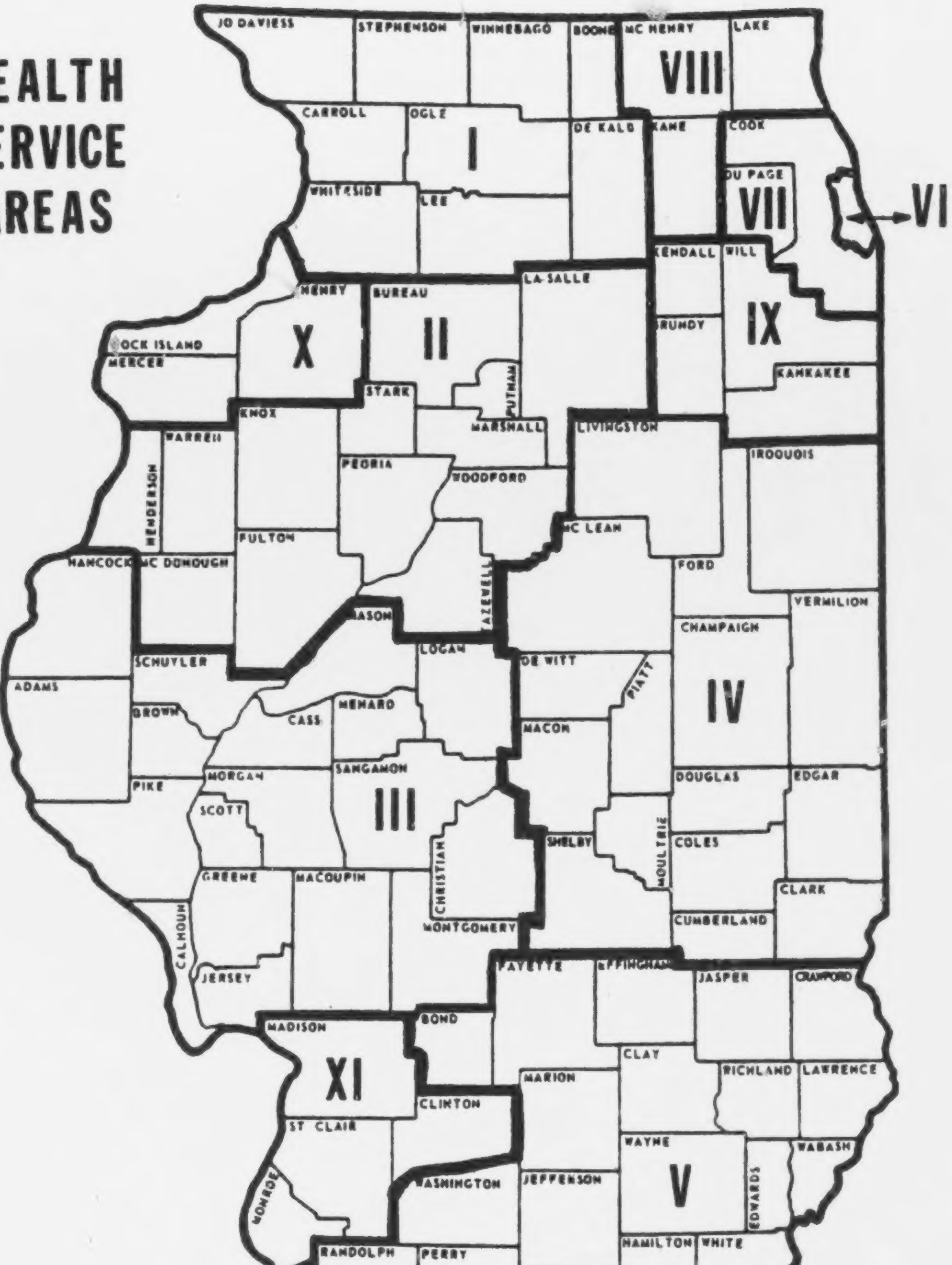
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
VIII
CARROLL
OGLE
I
DE KALB
KANE
COOK
DU PAGE
VII
VI
WHITESIDE
LEE
KENDALL
WILL
HENRY
BUREAU
LA SALLE
IX
X
II
ROCK ISLAND
MERCER
GRUNDY
KANKAKEE
STARK
PUTNAM
KNOX
MARSHALL
LIVINGSTON
WARREN
IROQUOIS
PEORIA
WOODFORD
HENDERSON
FULTON
MC LEAN
HANCOCK
MC DONOUGH
FORD
TAZEWELL
VERMILION
MASON
CHAMPAIGN
LOGAN
SCHUYLER
DE WITT
PIATT
ADAMS
IV
BROWN
CASS
MENARD
MACON
PIKE
MORGAN
SANGAMON
DOUGLAS
EDGAR
SCOTT
III
CHRISTIAN
SHELBY
MOULTRIE
COLES
GREENE
MACOUPIN
CLARK
CALHOUN
MONTGOMERY
CUMBERLAND
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
JERSEY
MADISON
BOND
CLAY
XI
MARION
RICHLAND
LAWRENCE
CLINTON
ST CLAIR
WAYNE
WABASH
MONROE
WASHINGTON
JEFFERSON
V
EDWARDS
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
WILLIAMSON
SALINE
GALLATIN
UNION
JOHNSON
POPE
HARDIN
ALEX.
PULASKI
MASSAC

TABLE A LIVE BIRTHS, DEATHS, INFANT DEATHS, NEONATAL DEATHS, AND MATERNAL DEATHS, WITH RATES FOR EACH, AND FETAL DEATHS, WITH RATIOS, ILLINOIS: 1918 - 1982

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDYEAR POPULATION. INFANT AND NEONATAL DEATH RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATH RATES PER 10,000 LIVE BIRTHS)

Year	Estimated	Live Births		Deaths		Infant Deaths		Neonatal Deaths		Maternal Deaths		Fetal Deaths	
	Population	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1982*	11,452,000	183,564	16.0	100,276	8.8	2,492	13.6	1,714	9.3	23	1.3	1,642	8.9
1981*	11,444,000	184,897	16.2	101,526	8.9	2,561	13.9	1,801	9.7	27	1.5	1,707	9.2
1980*	11,434,000	189,941	16.6	102,239	8.9	2,788	14.7	1,889	9.9	26	1.4	1,797	9.5
1979*	11,423,000	184,184	16.1	102,002	8.9	2,778	15.1	1,913	10.4	32	1.7	1,767	9.6
1978*	11,434,000	174,397	15.3	102,771	9.0	2,731	15.7	1,898	10.9	11	0.6	1,733	9.9
1977*	11,406,000	177,148	15.5	103,079	9.0	2,824	15.9	1,991	11.2	18	1.0	1,899	10.7
1976*	11,360,000	170,181	15.0	103,417	9.1	2,843	16.7	2,084	12.2	20	1.2	1,902	11.2
1975*	11,306,000	169,248	15.0	103,166	9.1	3,107	18.4	2,221	13.1	28	1.7	1,954	11.5
1974*	11,274,000	168,991	15.0	107,872	9.6	3,271	19.4	2,441	14.4	38	2.2	1,984	11.7
1973*	11,260,000	168,992	15.0	110,259	9.8	3,398	20.1	2,551	15.1	23	1.3	2,161	12.8
1972*	11,238,000	177,848	15.8	110,970	9.9	3,618	20.3	2,681	15.1	40	2.2	2,358	13.3
1971*	11,206,000	195,311	17.4	109,491	9.8	4,107	21.0	3,084	15.8	51	2.6	2,644	13.5
1970*	11,110,000	205,203	18.5	110,474	9.9	4,415	21.5	3,388	16.5	57	2.8	2,811	13.7
1969*	11,039,000	195,699	17.7	111,107	10.1	4,387	22.4	3,342	17.1	65	3.3	2,658	13.6
1968*	10,995,000	193,261	17.6	112,905	10.3	4,536	23.5	3,389	17.5	72	3.7	2,657	13.7
1967*	10,947,000	195,644	17.9	110,030	10.1	4,611	23.6	3,386	17.3	84	4.3	2,755	14.1
1966*	10,836,000	201,284	18.6	111,155	10.3	5,121	25.4	3,745	18.6	57	2.8	2,881	14.3
1965*	10,693,000	208,063	19.5	108,138	10.1	5,339	25.7	3,890	18.7	69	3.3	3,096	14.9
1964*	10,580,000	222,259	21.0	106,802	10.1	5,590	25.2	4,141	18.6	71	3.2	3,372	15.2
1963*	10,402,000	224,787	21.6	107,761	10.4	5,372	23.9	3,981	17.7	70	3.1	3,335	14.8
1962*	10,280,000	230,484	22.4	104,695	10.2	5,527	24.0	4,061	17.6	70	3.0	3,393	14.7
1961*	10,130,000	237,051	23.4	101,696	10.0	5,757	24.3	4,209	17.8	61	2.6	3,472	14.6
1960*	10,086,000	238,760	23.7	103,038	10.2	5,959	25.0	4,322	18.1	70	2.9	3,528	14.8
1959*	9,986,000	239,871	24.0	101,406	10.2	5,990	25.0	4,318	18.0	72	3.0	3,489	14.5
1958*	9,886,000	234,712	23.7	101,729	10.3	5,857	25.0	4,211	17.9	74	3.2	3,615	15.4
1957*	9,668,000	238,579	24.7	102,293	10.6	6,070	25.4	4,417	18.5	80	3.4	3,653	15.3
1956*	9,530,000	229,571	24.1	96,956	10.2	5,642	24.6	4,158	18.1	77	3.3	3,399	14.8
1955*	9,435,000	220,541	23.4	95,585	10.1	5,479	24.8	3,969	18.0	83	3.8	3,328	15.1
1954*	9,252,000	217,229	23.5	92,307	10.0	5,442	25.1	4,018	18.5	76	3.5	3,235	14.9
1953*	9,065,000	206,813	22.8	96,607	10.7	5,326	25.8	3,812	18.4	88	4.3	3,323	16.1
1952*	8,956,000	205,438	22.9	94,173	10.5	5,115	24.9	3,721	18.1	92	4.5	3,239	15.8
1951*	8,790,000	201,082	22.9	93,254	10.6	5,023	25.0	3,776	18.8	107	5.3	3,270	16.3
1950*	8,738,000	189,640	21.7	92,260	10.6	4,855	25.6	3,580	18.9	114	6.0	3,083	16.3
1949+	8,670,000	189,313	21.8	92,568	10.7	5,195	27.4	3,812	20.1	132	7.0	3,274	17.3
1948+	8,552,000	184,871	21.6	91,328	10.7	5,123	27.7	3,792	20.5	151	8.2	3,284	17.8
1947+	8,341,000	196,007	23.5	93,686	11.2	5,672	28.9	4,236	21.6	204	10.4	3,669	18.7
1946+	8,155,000	174,825	21.4	89,566	11.0	5,316	30.4	4,015	23.0	237	13.6	3,667	21.0
1945+	7,601,000	138,705	18.2	90,116	11.9	4,377	31.6	3,001	21.6	235	16.9	2,951	21.3
1944+	7,719,000	142,005	18.4	88,180	11.4	4,602	32.4	3,107	21.9	254	17.9	3,158	22.2
1943+	7,761,000	155,735	20.1	92,058	11.9	5,184	33.3	3,474	22.3	320	20.5	3,470	22.3
1942+	8,057,000	156,232	19.4	87,777	10.9	5,170	33.1	3,613	23.1	326	20.9	3,445	22.1
1941+	7,995,000	136,159	17.0	86,582	10.8	4,661	34.2	3,215	23.6	340	25.0	3,186	23.4
1940+	7,905,000	124,615	15.8	89,099	11.3	4,398	35.3	3,004	24.1	369	29.6	3,152	25.3
1939++	7,890,000	117,841	14.9	86,994	11.0	4,474	38.0	3,011	25.6	370	31.4	2,978	25.3
1938++	7,866,000	122,562	15.6	84,769	10.8	5,016	40.9	3,244	26.5	412	33.6	3,207	26.1
1937++	7,857,000	115,282	14.7	87,739	11.2	4,967	43.1	3,208	27.8	450	39.0	3,058	26.5
1936++	7,840,000	112,167	14.3	92,806	11.6	5,246	46.8	3,315	29.6	500	44.6	3,099	27.6
1935++	7,797,000	111,884	14.3	85,518	11.0	5,138	45.9	3,380	30.2	555	49.6	3,308	29.6
1934++	7,772,000	110,226	14.2	87,205	11.2	5,825	52.8	3,633	33.0	568	51.5	3,333	30.2
1933++	7,768,000	107,910	13.9	82,513	10.6	5,284	49.0	3,402	31.5	537	49.8	3,219	29.8
1932++	7,736,000	111,512	14.4	83,180	10.8	5,884	52.8	3,639	32.6	625	56.0	3,446	30.9
1931++	7,687,000	118,788	15.5	85,788	11.2	6,961	58.6	4,067	34.2	659	55.5	4,080	34.3
1930++	7,644,000	128,121	16.8	83,591	10.9	7,152	55.8	4,356	34.0	699	54.6	4,311	33.6
1929++	7,606,000	128,633	16.9	87,788	11.5	7,901	61.4	4,751	36.9	874	67.9	4,452	34.6
1928++	7,576,000	129,667	17.1	90,195	11.9	8,326	64.2	4,760	36.7	743	57.3	4,677	36.1
1927++	7,519,000	133,662	17.8	82,849	11.0	8,605	64.4	4,989	37.3	743	55.6	4,693	35.1
1926++	7,395,000	133,939	18.1	85,331	11.5	9,294	69.4	5,043	37.7	871	65.0	4,879	36.4
1925++	7,306,000	135,437	18.5	81,593	11.2	9,822	72.5	5,156	38.1	789	58.3	4,885	36.1
1924++	7,215,000	137,118	19.0	77,133	10.7	9,734	71.0	5,475	39.9	844	61.6	5,290	38.6
1923++	7,068,000	131,920	18.7	81,753	11.6	10,809	81.9	5,467	41.4	846	64.1	5,157	39.0
1922++	6,958,000	134,050	19.3	75,771	10.9	10,195	76.1	5,438	40.6	847	63.2	4,826	36.0
1921++	6,858,000	n.a.	n.a.	73,424	10.7	10,674	n.a.	5,620	n.a.	944	n.a.	n.a.	n.a.
1920++	6,663,000	n.a.	n.a.	82,296	12.4	11,641	n.a.	5,584	n.a.	1,141	n.a.	n.a.	n.a.
1919++	6,392,000	n.a.	n.a.	77,256	12.1	11,148	n.a.	5,317	n.a.	960	n.a.	n.a.	n.a.
1918++	6,275,000	n.a.	n.a.	100,396	16.0	13,109	n.a.	5,897	n.a.	1,160	n.a.	n.a.	n.a.

* 1950 - 1982: Resident data from tabulations in Illinois Department of Public Health.
(1953 - 1954 Maternal deaths from Vital Statistics of the United States)
+ 1940 - 1949: Resident data from Vital Statistics of the United States for each year.
++ 1918 - 1939: Occurrence data from United States Bureau of the Census publications.
n.a. (not available): Illinois was admitted to the United States Birth Registration Area in 1922.
Population Estimates: United States Bureau of the Census Series P-25, Nos. 139, 304, 460, 930, and unpublished estimates from the U.S. Bureau of the Census.

TABLE B. -- RESIDENT LIVE BIRTHS BY BIRTH WEIG[illegible] SEX AND COLOR
ILLINOIS, CHICAGO, AND DOWNSTATE: 1982

(TOTAL LIVE BIRTH COLUMN INCLUDES WEIGHT NOT STATED)

		LIVE BIRTHS BY WEIGHT									
		PREMATURE									
	TOTAL LIVE BIRTHS	UNDER 1001 GRAMS	1001- 1500 GRAMS	1501- 2000 GRAMS	2001- 2250 GRAMS	2251- 2500 GRAMS	2501- 3000 GRAMS	3001- 3500 GRAMS	3501- 4000 GRAMS	4001- 4500 GRAMS	4501- AND OVER
ILLINOIS											
TOTAL. . .	183,564	1,346	1,254	2,557	2,612	5,474	29,703	66,719	53,600	17,044	3,193
WHITE. .	140,647	714	665	1,471	1,538	3,300	19,052	50,256	45,488	15,241	2,885
NONWHITE	42,917	632	589	1,086	1,074	2,174	10,651	16,463	8,112	1,803	308
MALE . . .	94,112	725	615	1,283	1,282	2,478	13,121	31,930	29,694	10,725	2,223
WHITE. .	72,321	398	335	770	765	1,543	8,299	23,692	24,915	9,563	2,017
NONWHITE	21,791	327	280	513	517	935	4,822	8,238	4,779	1,162	206
FEMALE . .	89,452	621	639	1,274	1,330	2,996	16,582	34,789	23,906	6,319	970
WHITE. .	68,326	316	330	701	773	1,757	10,753	26,564	20,573	5,678	868
NONWHITE	21,126	305	309	573	557	1,239	5,829	8,225	3,333	641	102
DOWNSTATE											
TOTAL. . .	128,417	752	670	1,464	1,496	3,211	18,324	46,122	40,358	13,449	2,528
WHITE. .	113,923	554	520	1,147	1,182	2,588	14,946	40,339	37,428	12,778	2,411
NONWHITE	14,494	198	150	317	314	623	3,378	5,783	2,930	671	117
MALE . . .	66,000	414	336	766	735	1,497	8,050	21,742	22,203	8,455	1,775
WHITE. .	58,587	316	260	610	589	1,225	6,519	18,858	20,473	8,023	1,694
NONWHITE	7,413	98	76	156	146	272	1,531	2,884	1,730	432	81
FEMALE . .	62,417	338	334	698	761	1,714	10,274	24,380	18,155	4,994	753
WHITE. .	55,336	238	260	537	593	1,363	8,427	21,481	16,955	4,755	717
NONWHITE	7,081	100	74	161	168	351	1,847	2,899	1,200	239	36
CHICAGO											
TOTAL. . .	55,147	594	584	1,093	1,116	2,263	11,379	20,597	13,242	3,595	665
WHITE. .	26,724	160	145	324	356	712	4,106	9,917	8,060	2,463	474
NONWHITE	28,423	434	439	769	760	1,551	7,273	10,680	5,182	1,132	191
MALE . . .	28,112	311	279	517	547	981	5,071	10,188	7,491	2,270	448
WHITE. .	13,734	82	75	160	176	318	1,780	4,834	4,442	1,540	323
NONWHITE	14,378	229	204	357	371	663	3,291	5,354	3,049	730	125
FEMALE . .	27,035	283	305	576	569	1,282	6,308	10,409	5,751	1,325	217
WHITE. .	12,990	78	70	164	180	394	2,326	5,083	3,618	923	151
NONWHITE	14,045	205	235	412	389	888	3,982	5,326	2,133	402	66

TABLE C. -- RESIDENT LIVE BIRTHS BY RACE CLASSIFIED BY SEX, LEGITIMACY STATUS, PLACE OF BIRTH AND ATTENDANT, AND AGE OF MOTHER ILLINOIS, CHICAGO, AND DOWNSTATE 1982

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	NEGRO	OTHER	TOTAL	WHITE	NEGRO	OTHER	TOTAL	WHITE	NEGRO	OTHER
TOTAL BIRTHS. .	183,564	140,647	39,017	3,900	55,147	26,724	26,790	1,633	128,417	113,923	12,227	2,267
SEX												
MALE.	94,112	72,321	19,750	2,041	28,112	13,734	13,507	871	66,000	58,587	6,243	1,170
FEMALE.	89,452	68,326	19,267	1,859	27,035	12,990	13,283	762	62,417	55,336	5,984	1,097
LEGITIMACY												
LEGITIMATE. . .	140,926	124,705	12,482	3,739	30,235	21,177	7,520	1,538	110,691	103,528	4,962	2,201
ILLEGITIMATE. .	42,638	15,942	26,535	161	24,912	5,547	19,270	95	17,726	10,395	7,265	66
PLACE OF BIRTH AND ATTENDANT												
HOSPITAL. . . .	180,453	138,837	37,765	3,851	53,367	26,083	25,671	1,613	127,086	112,754	12,094	2,238
NON-HOSPITAL. .	3,111	1,810	1,252	49	1,780	641	1,119	20	1,331	1,169	133	29
PHYSICIAN . . .	1,005	700	274	31	416	176	224	16	589	524	50	15
MIDWIFE	1,135	549	584	3	842	282	558	2	293	266	26	1
OTHER	971	562	394	15	522	183	337	2	449	379	57	13
AGE OF MOTHER TOTAL	183,564	140,647	39,017	3,900	55,147	26,724	26,790	1,633	128,417	113,923	12,227	2,267
10 - 14 YEARS .	553	147	404	2	344	48	296	--	209	99	108	2
15 - 19 YEARS .	25,013	14,575	10,312	126	10,611	3,295	7,261	55	14,402	11,280	3,051	71
20 - 24 YEARS .	57,097	42,780	13,645	672	17,747	8,061	9,404	282	39,350	34,719	4,241	390
25 - 29 YEARS .	58,694	48,389	8,861	1,444	14,933	8,402	5,940	591	43,761	39,987	2,921	853
30 - 34 YEARS .	31,893	26,530	4,179	1,184	8,275	5,011	2,771	493	23,610	21,519	1,400	691
35 - 39 YEARS .	8,860	7,136	1,333	391	2,687	1,601	915	171	6,173	5,535	418	220
40 - 44 YEARS .	1,369	1,038	259	72	509	288	183	38	860	750	76	34
45 AND OVER . .	60	41	11	8	25	14	8	3	35	27	3	5
UNSTATED. . . .	25	11	13	1	16	4	12	--	9	7	1	1
LEGITIMATE												
10 - 14 YEARS .	16	12	2	2	6	4	2	--	10	8	--	2
15 - 19 YEARS .	9,283	8,507	689	87	1,991	1,544	413	34	7,292	6,963	276	53
20 - 24 YEARS .	41,580	37,105	3,856	619	8,585	6,050	2,281	254	32,995	31,055	1,575	365
25 - 29 YEARS .	51,606	45,856	4,339	1,411	10,505	7,361	2,572	572	41,101	38,495	1,767	839
30 - 34 YEARS .	29,179	25,478	2,541	1,160	6,556	4,534	1,547	475	22,623	20,944	994	685
35 - 39 YEARS .	7,983	6,739	862	382	2,164	1,422	577	165	5,819	5,317	285	217
40 - 44 YEARS .	1,204	958	177	69	397	246	116	35	807	712	61	34
45 AND OVER . .	57	40	9	8	22	13	6	3	35	27	3	5
UNSTATED. . . .	18	10	7	1	9	3	6	--	9	7	1	1

TABLE D. - RESIDENT LIVE BIRTHS AND BIRTHS TO UNMARRIED WOMEN WITH RATIOS, ILLINOIS: 1950-1982

(Ratios per 1,000 live births)

Year	Live births	Unmarried women Number	Unmarried women Ratio
1950	189,640	6,836	36.0
1951	201,082	7,425	36.9
1952	205,438	7,916	38.5
1953	206,813	8,742	42.3
1954	217,229	9,809	45.2
1955	220,541	10,625	48.2
1956	229,571	11,312	49.3
1957	238,579	12,055	50.5
1958	234,712	12,626	53.8
1959	239,871	14,043	58.5
1960	238,760	14,385	60.2
1961	237,051	15,546	65.6
1962	230,484	15,678	68.0
1963	224,787	16,015	71.2
1964	222,259	16,881	76.0
1965	208,063	18,216	87.6
1966	201,284	19,140	95.1
1967	195,644	20,147	103.0
1968	193,261	21,735	112.5
1969	195,699	23,862	121.9
1970	205,203	27,655	134.8
1971	195,311	29,205	149.5
1972	177,848	29,971	168.5
1973	168,992	29,782	176.2
1974	168,991	28,970	171.4
1975	169,248	31,503	186.1
1976	170,181	33,075	194.4
1977	177,148	35,528	200.6
1978	174,397	36,161	207.3
1979	184,184	40,396	219.3
1980	189,941	42,749	225.1
1981	184,897	42,352	229.1
1982	183,564	42,638	232.3

TABLE E. -- CAUSES OF FETAL DEATH AMONG INFANTS BORN TO ILLINOIS MOTHERS BY WEIGHT AT BIRTH: 1982

(TOTAL FETAL DEATH COLUMN INCLUDES WEIGHT NOT STATED)

CAUSE OF DEATH	TOTAL		FETUS WEIGHT IN GRAMS								
	NUMBER	PER-CENT	UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501 AND OVER
ALL CAUSES	1,642	100.0	609	176	156	178	153	153	105	28	20
CONGENITAL ANOMALIES											
NERVOUS SYSTEM	51	3.1	20	8	5	7	4	2	3	1	--
HEART AND CIRCULATORY	8	0.5	1	2	2	2	--	--	--	--	--
OTHER	68	4.1	25	13	11	6	3	2	2	1	1
MATERNAL CONDITIONS											
HYPERTENSIVE DISORDERS	59	3.6	20	6	7	8	7	4	3	1	3
OTHER CHRON. CIRCULATORY RESP.	4	0.2	--	--	--	--	2	2	--	--	--
OTHER MATERNAL CONDITIONS	27	1.6	6	2	3	4	1	4	1	2	1
COMPLICATIONS OF PREGNANCY											
PREMATURE RUPTURE OF MEMBRANES	57	3.5	41	6	1	2	1	3	2	1	--
OTHER MATERNAL COMPLICATIONS	31	1.9	23	2	1	1	--	--	1	1	--
COMPLICATIONS OF PLACENTA, CORD											
PLACENTA PREVIA	14	0.9	6	2	1	2	1	--	1	--	--
OTHER PLACENTAL HEMORRHAGE	218	13.3	83	28	26	25	21	12	13	2	--
OTHER PLACENTAL ABNORMALITIES	114	6.9	39	18	17	10	10	7	1	1	1
PROLAPSED CORD	25	1.5	13	2	--	--	1	4	2	2	1
OTHER CORD CONDITIONS	267	16.3	48	10	23	39	44	51	35	7	2
ABNORMALITIES OF MEMBRANES	13	0.8	11	1	--	--	--	1	--	--	--
OTHER COMPLICATIONS OF DELIVERY	26	1.6	11	2	3	--	--	3	3	--	2
GROWTH RETARDATION MALNUTRITION	9	0.5	3	1	2	2	--	--	--	--	--
SHORT GESTATION, LOW BIRTH WT.	59	3.6	48	3	1	1	1	--	--	--	--
BIRTH TRAUMA	3	0.2	--	1	--	--	--	--	2	--	--
HYPOXIA AND ASPHYXIA											
BEFORE LABOR, UNSPECIFIED TIME	170	10.4	54	22	17	21	16	22	12	1	--
DURING LABOR	3	0.2	1	--	--	1	1	--	--	--	--
OTHER RESPIRATORY CONDITIONS	41	2.5	13	1	3	3	7	8	3	1	1
CONGENITAL INFECTIONS	6	0.4	2	2	1	--	--	1	--	--	--
FETAL HEMORRHAGE	3	0.2	1	--	1	--	--	1	--	--	--
HEMOLYTIC DISEASE, JAUNDICE	11	0.7	5	1	2	1	--	1	--	1	--
DIABETIC MOTHER SYNDROME	15	0.9	3	--	1	--	2	1	2	1	5
CAUSE UNKNOWN	298	18.1	113	38	27	40	28	21	16	3	2
ALL OTHER CAUSES	42	2.6	19	5	1	3	3	3	3	2	1

TABLE F. -- RESIDENT PERINATAL LOSSES AND PERINATAL MORTALITY RATIO BY RACE AND SEX, ILLINOIS, CHICAGO, AND DOWNSTATE: 1982

(THIS TABLE INCLUDES 45 FETAL DEATHS OF LESS THAN 20 WEEKS GESTATION)

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	NEGRO	OTHER+	TOTAL	WHITE	NEGRO	OTHER+	TOTAL	WHITE	NEGRO	OTHER+
BOTH SEXES:												
FETAL DEATHS	1642	1051	555	36	647	239	397	11	995	812	158	25
DEATHS UNDER 1 WEEK OF AGE	1430	898	515	17	560	189	362	9	870	709	153	8
TOTAL	3072	1949	1070	53	1207	428	759	20	1865	1521	311	33
LIVE BIRTHS AND FETAL DEATHS	185206	141698	39572	3936	55794	26963	27187	1644	129412	114735	12385	2292
RATIO*	16.6	13.8	27.0	13.5	21.6	15.9	27.9	12.2	14.4	13.3	25.1	14.4
MALE:												
FETAL DEATHS	877	565	296	16	350	131	212	7	527	434	84	9
DEATHS UNDER 1 WEEK OF AGE	822	528	285	9	318	104	209	5	504	424	76	4
TOTAL	1699	1093	581	25	668	235	421	12	1031	858	160	13
LIVE BIRTHS AND FETAL DEATHS	94989	72886	20046	2057	28462	13865	13719	878	66527	59021	6327	1179
RATIO*	17.9	15.0	29.0	12.2	23.5	16.9	30.7	13.7	15.5	14.5	25.3	11.0
FEMALE:												
FETAL DEATHS	758	486	259	13	296	108	185	3	462	378	74	10
DEATHS UNDER 1 WEEK OF AGE	608	370	230	8	242	85	153	4	366	285	77	4
TOTAL	1366	856	489	21	538	193	338	7	828	663	151	14
LIVE BIRTHS AND FETAL DEATHS	90210	68812	19526	1872	27331	13098	13468	765	62879	55714	6058	1107
RATIO*	15.1	12.4	25.0	11.2	19.7	14.7	25.1	9.2	13.2	11.9	24.9	12.6

*PERINATAL MORTALITY RATIO IS 1,000 TIMES (FETAL DEATHS OF 20 WEEKS GESTATION AND OVER PLUS DEATHS UNDER 1 WEEK OF AGE) DIVIDED BY (LIVE BIRTHS PLUS FETAL DEATHS OF 20 WEEKS GESTATION AND OVER). SEE TABLE C FOR LIVE BIRTHS.

+OTHER COLUMNS FOR BOTH SEXES INCLUDES FETAL DEATHS WHOSE SEX OR RACE ARE UNKNOWN.

TABLE G. - LEADING CAUSES OF INFANT DEATH BY AGE: ILLINOIS, 1982
(Refers only to resident deaths. Excludes fetal deaths.)

Rank	Cause	9th Rev. No.(1)	Infant Under 1 year	Neonatal Total	Neonatal Under 7 days	Neonatal 7-27 days	Post-neonatal 28-364 days
	All causes		2,492	1,714	1,430	284	778
1.	Respiratory conditions of newborn	768-770	638	599	532	67	39
	a. Intrauterine hypoxia and birth asphyxia	768	(70)	(67)	(62)	(5)	(3)
	b. Respiratory distress syndrome	769	(271)	(256)	(216)	(40)	(15)
	c. Other	770	(297)	(276)	(254)	(22)	(21)
2.	Congenital anomalies	740-759	487	342	272	70	145
3.	Sudden infant death syndrome	798.0	339	34	6	28	305
4.	Disorders relating to short gestation and unspecified low birth weight	765	218	218	216	2	--
5.	Maternal complications of pregnancy	761	120	120	120	--	--
6.	Complications of placenta, cord and membranes	762	58	58	58	--	--
7.	Neonatal hemorrhage	772	57	54	40	14	3
8.	Infections specific to the perinatal period	771	56	49	31	18	7
9.	Accidents	E800-E949	54	6	1	5	48
10.	Pneumonia and influenza	480-487	41	6	4	2	35
	All other causes		424	228	150	78	196

(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE H. -- TEN LEADING CAUSES OF DEATHS AMONG WHITE AND NONWHITE RACES, ILLINOIS RESIDENTS: 1982

(RATES ARE PER 100,000 ESTIMATED POPULATION AS OF JULY 1, 1982)

WHITE				NONWHITE			
CAUSE	NUMBER	RATE	PERCENT	CAUSE	NUMBER	RATE	PERCENT
ALL CAUSES.	86,270	905.2	100.0	ALL CAUSES.	14,006	728.9	100.0
1. HEART DISEASE.	36,441	382.4	42.2	1. HEART DISEASE.	4,702	244.7	33.6
2. MALIGNANT NEOPLASMS.	19,225	201.7	22.3	2. MALIGNANT NEOPLASMS.	2,976	154.9	21.2
3. CEREBROVASCULAR DISEASE.	6,784	71.2	7.9	3. CEREBROVASCULAR DISEASE.	915	47.6	6.5
4. ACCIDENTS.	3,243	34.0	3.8	4. CONGENITAL ANOMALIES AND . . . . . CERTAIN PERINATAL CONDITIONS. . .	708	36.8	5.1
5. CHRONIC OBSTRUCTIVE PULMONARY. . . DISEASES & ALLIED CONDITIONS. . .	2,413	25.3	2.8	5. HOMICIDE	680	35.4	4.9
6. PNEUMONIA AND INFLUENZA.	2,083	21.9	2.4	6. ACCIDENTS.	628	32.7	4.5
7. DIABETES MELLITUS.	1,461	15.3	1.7	7. PNEUMONIA AND INFLUENZA.	337	17.5	2.4
8. CONGENITAL ANOMALIES AND . . . . . CERTAIN PERINATAL CONDITIONS. . .	1,351	14.2	1.6	8. DIABETES MELLITUS.	292	15.2	2.1
9. GENERAL ARTERIOSCLEROSIS	1,226	12.9	1.4	9. CIRRHOSIS OF LIVER	288	15.0	2.1
10. CIRRHOSIS OF LIVER	1,158	12.2	1.3	10. CHRONIC OBSTRUCTIVE PULMONARY. . . DISEASES & ALLIED CONDITIONS. . .	237	12.3	1.7

TABLE I. -- COMPONENTS OF RESIDENT HEART DISEASE DEATHS, ILLINOIS 1982

AGE	HEART DIS-EASES TOTAL	CHRONIC RHEU-MATIC	HYPER-TENSIVE HEART	HYPER-TENSIVE HEART AND RENAL	ISCHAEMIC HEART DISEASE					OTHER DISEASES OF ENDO-CARDIUM	ALL OTHER FORMS
					TOTAL	ACUTE MYOCAR-DIAL INFARC-TION	OTHER ACUTE AND SUB-ACUTE FORMS	ANGINA PEC-TORIS	CHRONIC ISCHAE-MIC		
ALL AGES	41,143	335	1,250	196	29,710	15,050	286	26	14,348	343	9,309
UNDER 1 YEAR. .	23	--	--	--	1	1	--	--	--	--	22
1 - 4 YEARS .	16	--	--	--	1	--	--	--	1	--	15
5 - 14 YEARS .	13	--	--	--	--	--	--	--	--	1	12
15 - 24 YEARS .	52	2	1	--	4	2	--	--	2	3	42
25 - 44 YEARS .	806	26	56	3	417	284	6	2	125	15	289
45 - 54 YEARS .	1,987	25	96	2	1,202	849	29	2	322	15	647
55 - 64 YEARS .	5,723	70	231	16	3,782	2,613	52	2	1,115	41	1,583
65 - 74 YEARS .	9,714	104	279	37	7,115	4,288	89	4	2,734	91	2,088
75 - 84 YEARS .	12,681	82	371	70	9,500	4,543	78	9	4,870	120	2,538
85 & OVER . . .	10,128	26	216	68	7,688	2,470	32	7	5,179	57	2,073

TABLE J. -- RESIDENT CANCER DEATHS BY SITE AND AGE, ILLINOIS 1982

AGE	TOTAL	LIP ORAL CAVITY AND PHARYNX	DIGESTIVE ORGANS & PERITONEUM	TRACHEA, BRONCHUS LUNG	OTHER SITES RESPIRATORY SYSTEM	BREAST	GENITAL ORGANS	URINARY ORGANS	OTHER & UNSPECIFIED SITES	LEUKEMIA	OTHER LYMPHATIC & HEMATOPOIETIC
ALL AGES	22,201	462	6,068	5,538	257	2,077	2,406	915	2,458	840	1,180
UNDER 1 YEAR. . . .	5	--	--	--	--	--	--	--	4	1	--
1 - 4 YEARS . . .	34	--	1	--	--	--	--	2	21	9	1
5 - 14 YEARS . . .	75	1	4	--	--	--	--	1	33	34	2
15 - 24 YEARS . . .	114	3	9	1	--	--	9	2	48	28	14
25 - 44 YEARS . . .	944	21	160	126	8	190	98	25	169	67	80
45 - 54 YEARS . . .	2,111	86	394	652	34	301	163	69	266	50	96
55 - 64 YEARS . . .	5,056	130	1,271	1,610	76	526	374	174	519	137	239
65 - 74 YEARS . . .	6,829	119	1,912	1,914	87	535	732	273	676	216	365
75 - 84 YEARS . . .	5,057	82	1,601	1,008	41	362	724	253	505	198	283
85 & OVER	1,976	20	716	227	11	163	306	116	217	100	100

TABLE K. -- RESIDENT DEATHS DUE TO CEREBROVASCULAR DISEASE, ILLINOIS 1982

AGE	TOTAL	TYPE OF VASCULAR LESION				
		SUBARACHNOID HEMORRHAGE	CEREBRAL HEMORRHAGE	CEREBRAL THROMBOSIS	CEREBRAL EMBOLISM	OTHER
ALL AGES .	7,699	311	1,178	1,658	32	4,520
UNDER 1 YEAR .	5	3	1	1	--	--
1 - 4 YEARS .	1	--	1	--	--	--
5 - 14 YEARS.	5	--	4	--	--	1
15 - 24 YEARS.	16	8	7	--	--	1
25 - 44 YEARS.	164	66	59	14	1	24
45 - 54 YEARS.	296	65	116	32	--	83
55 - 64 YEARS.	634	59	190	105	1	279
65 - 74 YEARS.	1,587	71	291	309	12	904
75 - 84 YEARS.	2,687	30	338	618	11	1,690
85 AND OVER. .	2,304	9	171	579	7	1,538

TABLE 1. -- ACCIDENTAL DEATHS AMONG ILLINOIS RESIDENTS BY TYPE OF ACCIDENT AND AGE OF DECEDENT 1982

AGE	TOTAL	TRANSPORT ACCIDENTS													NON - TRANSPORT ACCIDENTS							
		MOTOR VEHICLE									OTHER TRANSPORT											
		COLLISION						NON-COLLISION														
		PEDESTRIAN	OTHER MOTOR VEHICLE	R. R. TRAIN	BICYCLE	FIXED OBJECT	OTHER COLLISION	RUNNING OFF ROAD	OTHER TRAFFIC	NON - TRAFFIC	OTHER VEHICLE	WATER TRANSPORT	AIRCRAFT	RAILWAY	POISONINGS	FALLS	FIRE AND EXPLOSION	FIREARMS	MECHANICAL SUFFOCATION	DROWNING	OTHER AND LATE EFFECTS	THERAPEUTIC AND NON-THERAPEUTIC COMPLICATIONS
NUMBER																						
ALL AGES	3871	338	639	36	32	258	--	191	261	41	5	44	63	38	279	540	266	21	166	176	332	145
UNDER 1 YEAR . . .	54	--	8	--	--	--	--	--	2	--	--	--	--	--	4	6	10	--	17	4	1	2
1 - 4 YEARS . . .	110	15	15	--	1	1	--	2	4	5	--	1	--	--	4	4	34	--	5	11	4	4
5 - 14 YEARS. . .	219	46	25	--	12	4	--	5	8	7	--	2	--	4	1	11	36	4	9	30	14	1
15 - 24 YEARS. . .	838	54	193	15	12	115	--	83	96	7	--	15	10	11	48	21	18	8	17	60	52	3
25 - 44 YEARS. . .	1073	83	233	8	5	93	--	71	80	13	3	16	41	13	146	42	53	5	21	44	88	15
45 - 54 YEARS. . .	300	36	52	3	--	16	--	11	16	2	1	8	9	5	21	33	20	3	11	7	36	10
55 - 64 YEARS. . .	332	28	48	5	1	18	--	11	23	2	--	1	2	2	27	45	22	1	18	8	48	22
65 - 74 YEARS. . .	358	40	42	3	--	6	--	5	22	1	1	--	1	1	16	82	27	--	21	7	43	40
75 - 84 YEARS. . .	338	28	19	2	1	3	--	3	8	3	--	1	--	2	7	150	29	--	24	1	30	27
85 & OVER.	249	8	4	--	--	2	--	--	2	1	--	--	--	--	5	146	17	--	23	4	16	21
RATE*																						
ALL AGES	33.8	3.0	5.6	0.3	0.3	2.3	-0-	1.7	2.3	0.4	0.0	0.4	0.6	0.3	2.4	4.7	2.3	0.2	1.4	1.5	2.9	1.3
UNDER 1 YEAR . . .	30.1	-0-	4.5	-0-	-0-	-0-	-0-	-0-	1.1	-0-	-0-	-0-	-0-	-0-	2.2	3.3	5.6	-0-	9.5	2.2	0.6	1.1
1 - 4 YEARS . . .	15.7	2.1	2.1	-0-	0.1	0.1	-0-	0.3	0.6	0.7	-0-	0.1	-0-	-0-	0.6	0.6	4.8	-0-	0.7	1.6	0.6	0.6
5 - 14 YEARS. . .	12.8	2.7	1.5	-0-	0.7	0.2	-0-	0.3	0.5	0.4	-0-	0.1	-0-	0.2	0.1	0.6	2.1	0.2	0.5	1.8	0.8	0.1
15 - 24 YEARS. . .	41.1	2.6	9.5	0.7	0.6	5.6	-0-	4.1	4.7	0.3	-0-	0.7	0.5	0.5	2.4	1.0	0.9	0.4	0.8	2.9	2.6	0.1
25 - 44 YEARS. . .	32.5	2.5	7.1	0.2	0.2	2.8	-0-	2.1	2.4	0.4	0.1	0.5	1.2	0.4	4.4	1.3	1.6	0.2	0.6	1.3	2.7	0.5
45 - 54 YEARS. . .	26.9	3.2	4.7	0.3	-0-	1.4	-0-	1.0	1.4	0.2	0.1	0.7	0.8	0.4	1.9	3.0	1.8	0.3	1.0	0.6	3.2	0.9
55 - 64 YEARS. . .	30.5	2.6	4.4	0.5	0.1	1.7	-0-	1.0	2.1	0.2	-0-	0.1	0.2	0.2	2.5	4.1	2.0	0.1	1.7	0.7	4.4	2.0
65 - 74 YEARS. . .	45.7	5.1	5.4	0.4	-0-	0.8	-0-	0.6	2.8	0.1	0.1	-0-	0.1	0.1	2.0	10.5	3.4	-0-	2.7	0.9	5.5	5.1
75 - 84 YEARS. . .	83.1	6.9	4.7	0.5	0.2	0.7	-0-	0.7	2.0	0.7	-0-	0.2	-0-	0.5	1.7	36.9	7.1	-0-	5.9	0.2	7.4	6.6
85 & OVER.	203.1	6.5	3.3	-0-	-0-	1.6	-0-	-0-	1.6	0.8	-0-	-0-	-0-	-0-	4.1	119.1	13.9	-0-	18.8	3.3	13.1	17.1

* DEATHS PER 100,000 POPULATION

TABLE M. -- ACCIDENTAL DEATHS OCCURRING IN ILLINOIS BY TYPE OF ACCIDENT AND PLACE WHERE ACCIDENT OCCURRED BY POPULATION CLASS: 1982

POPULATION CLASS	ALL ACCIDENTS	MOTOR VEHICLE				NON-MOTOR VEHICLE						
						OCCUPATIONAL	HOME			PUBLIC		
		MOTOR TOTAL	PEDESTRIAN	OTHER VEHICLE	OTHER		FIRE AND EXPLOSION	FALLS	OTHER	DROWNING	FALLS	OTHER
NUMBER:												
ALL ACCIDENTS.	3699	1891	359	714	818	209	258	271	413	150	102	405
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO.	840	295	118	92	85	32	101	78	168	24	38	104
100,000 - 499,999.	103	44	11	20	13	1	5	27	12	3	9	2
50,000 - 99,999. . . .	182	83	20	32	31	7	29	15	29	2	2	15
25,000 - 49,999.	239	117	33	44	40	12	18	21	37	7	11	16
RURAL.	1044	658	106	281	271	66	52	65	95	49	16	43
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999.	35	17	5	7	5	2	5	3	3	2	-	3
RURAL.	726	431	35	142	254	56	45	43	56	31	7	57
PLACE UNKNOWN*	530	246	31	96	119	33	3	19	13	32	19	165
RATE PER 100,000 POPULATION:												
ALL ACCIDENTS.	32.3	16.5	3.1	6.2	7.1	1.8	2.3	2.4	3.6	1.3	0.9	3.5
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO.	28.5	10.0	4.0	3.1	2.9	1.1	3.4	2.6	5.7	0.8	1.3	3.5
100,000 - 499,999.	28.3	12.1	3.0	5.5	3.6	0.3	1.4	7.4	3.3	0.8	2.5	0.5
50,000 - 99,999.	17.3	7.9	1.9	3.0	3.0	0.7	2.8	1.4	2.8	0.2	0.2	1.4
25,000 - 49,999.	16.7	8.2	2.3	3.1	2.8	0.8	1.3	1.5	2.6	0.5	0.8	1.1
RURAL.	52.4	33.0	5.3	14.1	13.6	3.3	2.6	3.3	4.8	2.5	0.8	2.2
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999.	17.3	8.4	2.5	3.5	2.5	1.0	2.5	1.5	1.5	1.0	-0	1.5
RURAL.	44.9	26.7	2.2	8.8	15.7	3.5	2.8	2.7	3.5	1.9	0.4	3.5

*THESE ARE DEATHS OCCURRING IN ILLINOIS WITH PLACE OF INJURY EITHER NOT STATED STATED OR REPORTED AS OUT-OF-STATE.

TABLE H. DEATHS AND DEATH RATES FROM THE PRINCIPAL DISEASES AFFECTING THE RESPIRATORY SYSTEM, ILLINOIS: 1950, 1960, 1970, 1975, 1980 and 1982

CAUSE OF DEATH	ICD-9* NUMBER	NUMBER OF DEATHS						DEATHS PER 100,000 POPULATION					
		1982	1980	1975	1970	1960	1950	1982	1980	1975	1970	1960	1950
Tuberculosis of respiratory system - - - - -	010-012	84	97	102	215	579	1,950	0.7	0.8	0.9	1.9	5.7	22.3
Cancer of respiratory system (Total) - - - - - - -	160-165	5,795	5,570	4,770	3,922	2,602	1,499	50.6	48.7	42.7	35.3	25.8	17.2
a. Bronchus, trachea and lung, primary- - - -	(162)	(5,538)	(5,337)	(4,511)	(3,672)	(1,106)	(580)	(48.4)	(46.7)	(40.4)	(33.0)	(11.0)	(6.6)
Asthma - - - - - - - - - - - -	493	163	149	113	124	305	228	1.4	1.3	1.0	1.1	3.0	2.6
Acute upper respiratory- - - -	460-465	13	22	26	29	38	70	0.1	0.2	0.2	0.3	0.4	0.8
Influenza- - - - - - - - - - -	487	20	104	191	97	170	126	0.2	0.9	1.7	0.9	1.7	1.4
Pneumonia - - - - - - - - - - -	480-486	2,400	2,445	2,776	3,360	4,256	2,483	21.0	21.4	24.9	30.2	42.2	28.4
Bronchitis, acute and chronic- - - - - - - - - - -	466, 490-491	140	226	390	655	182	163	1.2	2.0	3.5	5.9	1.8	1.9
Bronchiectasis - - - - - - - -	494	29	33	35	60	104	98	0.3	0.3	0.3	0.5	1.0	1.1
Emphysema- - - - - - - - - - -	492	683	760	1,172	1,199	467	63	6.0	6.6	10.5	10.8	4.6	0.7
Other respiratory- - - - - - -	470-478 495-519	2,452	2,142	731	485	308	235	21.4	18.7	6.5	4.4	3.1	2.7
a. Chronic obstructive lung disease, NEC- - -	(496)	(1,659)	(1,430)	(261)	(NA)	(NA)	(NA)	(14.5)	(12.5)	(2.3)	(NA)	(NA)	(NA)

NA Not available

*Numbers after causes of death are category numbers of the 9th Revision International Classification of Diseases. For 1975 and 1970, causes are classified according to the 8th Revision; prior to 1970, according to the 7th Revision.

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1982

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES	100,276	2,852	490	1,950	5,290	21,001	49,803	18,890
WHITE	86,270	1,743	343	1,421	3,624	16,951	44,513	17,675
NONWHITE	14,006	1,109	147	529	1,666	4,050	5,290	1,215
1. HEART DISEASE	41,143	39	13	52	806	7,710	22,395	10,128
WHITE	36,441	21	10	27	522	6,229	20,128	9,504
NONWHITE	4,702	18	3	25	284	1,481	2,267	624
A. ISCHAEMIC	29,710	2	--	4	417	4,984	16,615	7,688
WHITE	27,375	2	--	1	320	4,373	15,400	7,279
NONWHITE	2,335	--	--	3	97	611	1,215	409
B. OTHER	11,433	37	13	48	389	2,726	5,780	2,440
WHITE	9,066	19	10	26	202	1,856	4,728	2,225
NONWHITE	2,367	18	3	22	187	870	1,052	215
2. MALIGNANT NEOPLASMS	22,201	39	75	114	944	7,167	11,886	1,976
WHITE	19,225	33	62	96	734	5,932	10,556	1,812
NONWHITE	2,976	6	13	18	210	1,235	1,330	164
3. CEREBROVASCULAR DISEASE	7,699	6	5	16	164	930	4,274	2,304
WHITE	6,784	5	2	8	91	684	3,807	2,187
NONWHITE	915	1	3	8	73	246	467	117
4. ACCIDENTS	3,871	164	219	838	1,073	632	696	249
WHITE	3,243	97	158	747	874	506	623	238
NONWHITE	628	67	61	91	199	126	73	11
A. MOTOR VEHICLE	1,796	53	107	575	586	272	186	17
WHITE	1,586	43	87	534	504	233	169	16
NONWHITE	210	10	20	41	82	39	17	1
B. OTHER	2,075	111	112	263	487	360	510	232
WHITE	1,657	54	71	213	370	273	454	222
NONWHITE	418	57	41	50	117	87	56	10
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS	2,650	5	5	18	43	472	1,805	302
WHITE	2,413	4	1	8	21	402	1,690	287
NONWHITE	237	1	4	10	22	70	115	15
6. PNEUMONIA AND INFLUENZA	2,420	54	5	16	76	285	1,115	869
WHITE	2,083	24	3	8	35	209	995	809
NONWHITE	337	30	2	8	41	76	120	60
7. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	2,059	1,882	33	27	32	35	50	--
WHITE	1,351	1,210	22	18	23	31	47	--
NONWHITE	708	672	11	9	9	4	3	--
8. DIABETES MELLITUS	1,753	2	5	6	62	410	1,034	234
WHITE	1,461	2	2	3	44	301	891	218
NONWHITE	292	--	3	3	18	109	143	16
9. CIRRHOSIS OF LIVER	1,446	6	--	6	274	702	428	30
WHITE	1,158	1	--	4	154	577	394	28
NONWHITE	288	5	--	2	120	125	34	2
10. GENERAL ARTERIOSCLEROSIS	1,283	--	--	--	3	52	542	686
WHITE	1,226	--	--	--	2	48	510	666
NONWHITE	57	--	--	--	1	4	32	20
11. HOMICIDE	1,185	44	30	364	512	182	51	2
WHITE	505	18	13	132	216	86	38	2
NONWHITE	680	26	17	232	296	96	13	--
12. SUICIDE	1,142	--	7	196	416	315	201	7
WHITE	1,040	--	7	168	367	294	197	7
NONWHITE	102	--	--	28	49	21	4	--

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1982--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES	29,423	1,164	149	684	2,121	7,064	14.031	4,210
WHITE	18,880	373	55	280	858	3,898	10,073	3,343
NONWHITE	10,543	791	94	404	1,263	3,166	3,958	867
1. HEART DISEASE	12,241	17	--	22	340	2,734	6,705	2,423
WHITE	8,632	5	--	6	121	1,574	4,956	1,970
NONWHITE	3,609	12	--	16	219	1.160	1,749	453
A. ISCHAEMIC	7,496	--	--	2	106	1,287	4,307	1,794
WHITE	5,860	--	--	--	45	868	3,437	1,510
NONWHITE	1.636	--	--	2	61	419	870	284
B. OTHER	4,745	17	--	20	234	1,447	2,398	629
WHITE	2,772	5	--	6	76	706	1,519	460
NONWHITE	1,973	12	--	14	158	741	879	169
2. MALIGNANT NEOPLASMS	6,397	7	23	41	278	2,194	3,387	467
WHITE	4,156	4	14	27	132	1,232	2,409	338
NONWHITE	2,241	3	9	14	146	962	978	129
3. CEREBROVASCULAR DISEASE	1,788	2	1	10	64	325	995	391
WHITE	1,156	1	--	3	8	139	678	327
NONWHITE	632	1	1	7	56	186	317	64
4. ACCIDENTS	958	62	60	140	308	184	168	36
WHITE	523	22	25	78	163	92	116	27
NONWHITE	435	40	35	62	145	92	52	9
A. MOTOR VEHICLE	328	10	28	63	118	66	38	5
WHITE	187	5	17	36	62	37	26	4
NONWHITE	141	5	11	27	56	29	12	1
B. OTHER	630	52	32	77	190	118	130	31
WHITE	336	17	8	42	101	55	90	23
NONWHITE	294	35	24	35	89	63	40	8
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS	591	1	3	10	24	120	374	59
WHITE	414	1	--	2	6	64	291	50
NONWHITE	177	--	3	8	18	56	83	9
6. PNEUMONIA AND INFLUENZA	749	24	3	9	47	121	342	203
WHITE	476	4	1	1	11	58	240	161
NONWHITE	273	20	2	8	36	63	102	42
7. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	770	721	12	12	11	5	9	--
WHITE	268	244	5	5	4	3	7	--
NONWHITE	502	477	7	7	7	2	2	--
8. DIABETES MELLITUS	504	--	3	3	26	141	286	45
WHITE	305	--	--	--	12	64	194	35
NONWHITE	199	--	3	3	14	77	92	10
9. CIRRHOSIS OF LIVER	583	4	--	5	157	277	130	10
WHITE	346	1	--	3	55	177	102	8
NONWHITE	237	3	--	2	102	100	28	2
10. GENERAL ARTERIOSCLEROSIS	195	--	--	--	--	16	92	87
WHITE	162	--	--	--	--	12	72	78
NONWHITE	33	--	--	--	--	4	20	9
11. HOMICIDE	748	21	17	242	328	119	21	--
WHITE	225	3	2	63	108	35	14	--
NONWHITE	523	18	15	179	220	84	7	--
12. SUICIDE	258	--	1	55	101	60	41	--
WHITE	184	--	1	35	66	43	39	--
NONWHITE	74	--	--	20	35	17	2	--

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1982--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES.	70,853	1,688	341	1,266	3,169	13,937	35,772	14,680
WHITE. .	67,390	1,370	288	1,141	2,766	13,053	34,440	14,332
NONWHITE	3,463	318	53	125	403	884	1,332	348
1. HEART DISEASE.	28,902	22	13	30	466	4,976	15,690	7,705
WHITE. .	27,809	16	10	21	401	4,655	15,172	7,534
NONWHITE	1,093	6	3	9	65	321	518	171
A. ISCHAEMIC	22,214	2	--	2	311	3,697	12,308	5,894
WHITE. .	21,515	2	--	1	275	3,505	11,963	5,769
NONWHITE	699	--	--	1	36	192	345	125
B. OTHER	6,688	20	13	28	155	1,279	3,382	1,811
WHITE. .	6,294	14	10	20	126	1,150	3,209	1,765
NONWHITE	394	6	3	8	29	129	173	46
2. MALIGNANT NEOPLASMS. . . .	15,804	32	52	73	666	4,973	8,499	1,509
WHITE. .	15,069	29	48	69	602	4,700	8,147	1,474
NONWHITE	735	3	4	4	64	273	352	35
3. CEREBROVASCULAR DISEASE. .	5,911	4	4	6	100	605	3,279	1,913
WHITE. .	5,628	4	2	5	83	545	3,129	1,860
NONWHITE	283	--	2	1	17	60	150	53
4. ACCIDENTS.	2,913	102	159	698	765	448	528	213
WHITE. .	2,720	75	133	669	711	414	507	211
NONWHITE	193	27	26	29	54	34	21	2
A. MOTOR VEHICLE	1,468	43	79	512	468	206	148	12
WHITE. .	1,399	38	70	498	442	196	143	12
NONWHITE	69	5	9	14	26	10	5	--
B. OTHER	1,445	59	80	186	297	242	380	201
WHITE. .	1,321	37	63	171	269	218	364	199
NONWHITE	124	22	17	15	28	24	16	2
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	2,059	4	2	8	19	352	1,431	243
WHITE. .	1,999	3	1	6	15	338	1,399	237
NONWHITE	60	1	1	2	4	14	32	6
6. PNEUMONIA AND INFLUENZA. .	1,671	30	2	7	29	164	773	666
WHITE. .	1,607	20	2	7	24	151	755	648
NONWHITE	64	10	--	--	5	13	18	18
7. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	1,289	1,161	21	15	21	30	41	--
WHITE. .	1,083	966	17	13	19	28	40	--
NONWHITE	206	195	4	2	2	2	1	--
8. DIABETES MELLITUS.	1,249	2	2	3	36	269	748	189
WHITE. .	1,156	2	2	3	32	237	697	183
NONWHITE	93	--	--	--	4	32	51	6
9. CIRRHOSIS OF LIVER	863	2	--	1	117	425	298	20
WHITE. .	812	--	--	1	99	400	292	20
NONWHITE	51	2	--	--	18	25	6	--
10. GENERAL ARTERIOSCLEROSIS .	1,088	--	--	--	3	36	450	599
WHITE. .	1,064	--	--	--	2	36	438	588
NONWHITE	24	--	--	--	1	--	12	11
11. HOMICIDE	437	23	13	122	184	63	30	2
WHITE. .	280	15	11	69	108	51	24	2
NONWHITE	157	8	2	53	76	12	6	--
12. SUICIDE.	884	--	6	141	315	255	160	7
WHITE. .	856	--	6	133	301	251	158	7
NONWHITE	28	--	--	8	14	4	2	--

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1982

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1982)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES	875.6	323.7	28.6	95.6	160.2	952.4	4,183.7	15,407.8
WHITE. .	905.2	256.5	25.6	85.8	131.6	885.7	4,146.1	15,641.6
NONWHITE	728.9	550.6	39.6	137.9	304.0	1,390.8	4,529.1	12,656.3
1. HEART DISEASE.	359.3	4.4	0.8	2.6	24.4	349.7	1,881.3	8,261.0
WHITE. .	382.4	3.1	0.7	1.6	18.9	325.5	1,874.8	8,410.6
NONWHITE	244.7	8.9	0.8	6.5	51.8	508.6	1,940.9	6,500.0
A. ISCHAEMIC	259.4	0.2	-0-	0.2	12.6	226.0	1,395.7	6,270.8
WHITE. .	287.2	0.3	-0-	0.1	11.6	228.5	1,434.4	6,441.6
NONWHITE	121.5	-0-	-0-	0.8	17.7	209.8	1,040.2	4,260.4
B. OTHER	99.8	4.2	0.8	2.4	11.8	123.6	485.6	1,990.2
WHITE. .	95.1	2.8	0.7	1.6	7.3	97.0	440.4	1,969.0
NONWHITE	123.2	8.9	0.8	5.7	34.1	298.8	900.7	2,239.6
2. MALIGNANT NEOPLASMS. . . .	193.9	4.4	4.4	5.6	28.6	325.0	998.5	1,611.7
WHITE. .	201.7	4.9	4.6	5.8	26.6	310.0	983.2	1,603.5
NONWHITE	154.9	3.0	3.5	4.7	38.3	424.1	1,138.7	1,708.3
3. CEREBROVASCULAR DISEASE. .	67.2	0.7	0.3	0.8	5.0	42.2	359.0	1,879.3
WHITE. .	71.2	0.7	0.1	0.5	3.3	35.7	354.6	1,935.4
NONWHITE	47.6	0.5	0.8	2.1	13.3	84.5	399.8	1,218.8
4. ACCIDENTS.	33.8	18.6	12.8	41.1	32.5	28.7	58.5	203.1
WHITE. .	34.0	14.3	11.8	45.1	31.7	26.4	58.0	210.6
NONWHITE	32.7	33.3	16.4	23.7	36.3	43.3	62.5	114.6
A. MOTOR VEHICLE	15.7	6.0	6.3	28.2	17.7	12.3	15.6	13.9
WHITE. .	16.6	6.3	6.5	32.3	18.3	12.2	15.7	14.2
NONWHITE	10.9	5.0	5.4	10.7	15.0	13.4	14.6	10.4
B. OTHER	18.1	12.6	6.5	12.9	14.7	16.3	42.8	189.2
WHITE. .	17.4	7.9	5.3	12.9	13.4	14.3	42.3	196.5
NONWHITE	21.8	28.3	11.1	13.0	21.4	29.9	47.9	104.2
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	23.1	0.6	0.3	0.9	1.3	21.4	151.6	246.3
WHITE. .	25.3	0.6	0.1	0.5	0.8	21.0	157.4	254.0
NONWHITE	12.3	0.5	1.1	2.6	4.0	24.0	98.5	156.3
6. PNEUMONIA AND INFLUENZA. .	21.1	6.1	0.3	0.8	2.3	12.9	93.7	708.8
WHITE. .	21.9	3.5	0.2	0.5	1.3	10.9	92.7	715.9
NONWHITE	17.5	14.9	0.5	2.1	7.5	26.1	102.7	625.0
7. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	18.0	213.6	1.9	1.3	1.0	1.6	4.2	-0-
WHITE. .	14.2	178.0	1.6	1.1	0.8	1.6	4.4	-0-
NONWHITE	36.8	333.7	3.0	2.3	1.6	1.4	2.6	-0-
8. DIABETES MELLITUS.	15.3	0.2	0.3	0.3	1.9	18.6	86.9	190.9
WHITE. .	15.3	0.3	0.1	0.2	1.6	15.7	83.0	192.9
NONWHITE	15.2	-0-	0.8	0.8	3.3	37.4	122.4	166.7
9. CIRRHOSIS OF LIVER	12.6	0.7	-0-	0.3	8.3	31.8	36.0	24.5
WHITE. .	12.2	0.1	-0-	0.2	5.6	30.1	36.7	24.8
NONWHITE	15.0	2.5	-0-	0.5	21.9	42.9	29.1	20.8
10. GENERAL ARTERIOSCLEROSIS .	11.2	-0-	-0-	-0-	0.1	2.4	45.5	559.5
WHITE. .	12.9	-0-	-0-	-0-	0.1	2.5	47.5	589.4
NONWHITE	3.0	-0-	-0-	-0-	0.2	1.4	27.4	208.3
11. HOMICIDE	10.3	5.0	1.8	17.9	15.5	8.3	4.3	1.6
WHITE. .	5.3	2.6	1.0	8.0	7.8	4.5	3.5	1.8
NONWHITE	35.4	12.9	4.6	60.5	54.0	33.0	11.1	-0-
12. SUICIDE.	10.0	-0-	0.4	9.6	12.6	14.3	16.9	5.7
WHITE. .	10.9	-0-	0.5	10.1	13.3	15.4	18.3	6.2
NONWHITE	5.3	-0-	-0-	7.3	8.9	7.2	3.4	-0-

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1982--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1982)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES.	996.7	494.7	33.2	129.7	254.7	1,262.8	4,402.6	13,986.7
WHITE. .	1,141.3	341.9	27.1	105.4	181.2	1,132.5	4,288.2	14,105.5
NONWHITE	812.4	626.8	38.3	154.5	351.5	1,471.2	4,723.2	13,546.9
1. HEART DISEASE.	414.7	7.2	-0-	4.2	40.8	488.7	2,103.9	8,049.8
WHITE. .	521.8	4.6	-0-	2.3	25.6	457.3	2,109.8	8,312.2
NONWHITE	278.1	9.5	-0-	6.1	61.0	539.0	2,087.1	7,078.1
A. ISCHAEMIC	253.9	-0-	-0-	0.4	12.7	230.1	1,351.4	5,960.1
WHITE. .	354.2	-0-	-0-	-0-	9.5	252.2	1,463.2	6,371.3
NONWHITE	126.1	-0-	-0-	0.8	17.0	194.7	1,038.2	4,437.5
B. OTHER	160.7	7.2	-0-	3.8	28.1	258.7	752.4	2,089.7
WHITE. .	167.6	4.6	-0-	2.3	16.1	205.1	646.7	1,940.9
NONWHITE	152.0	9.5	-0-	5.4	44.0	344.3	1,048.9	2,640.6
2. MALIGNANT NEOPLASMS. . . .	216.7	3.0	5.1	7.8	33.4	392.2	1,062.8	1,551.5
WHITE. .	251.2	3.7	6.9	10.2	27.9	357.9	1,025.5	1,426.2
NONWHITE	172.7	2.4	3.7	5.4	40.6	447.0	1,167.1	2,015.6
3. CEREBROVASCULAR DISEASE. .	60.6	0.8	0.2	1.9	7.7	58.1	312.2	1,299.0
WHITE. .	69.9	0.9	-0-	1.1	1.7	40.4	288.6	1,379.7
NONWHITE	48.7	0.8	0.4	2.7	15.6	86.4	378.3	1,000.0
4. ACCIDENTS.	32.5	26.3	13.4	26.6	37.0	32.9	52.7	119.6
WHITE. .	31.6	20.2	12.3	29.4	34.4	26.7	49.4	113.9
NONWHITE	33.5	31.7	14.3	23.7	40.4	42.8	62.1	140.6
A. MOTOR VEHICLE	11.1	4.2	6.2	11.9	14.2	11.8	11.9	16.6
WHITE. .	11.3	4.6	8.4	13.5	13.1	10.7	11.1	16.9
NONWHITE	10.9	4.0	4.5	10.3	15.6	13.5	14.3	15.6
B. OTHER	21.3	22.1	7.1	14.6	22.8	21.1	40.8	103.0
WHITE. .	20.3	15.6	3.9	15.8	21.3	16.0	38.3	97.0
NONWHITE	22.7	27.7	9.8	13.4	24.8	29.3	47.7	125.0
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	20.0	0.4	0.7	1.9	2.9	21.5	117.4	196.0
WHITE. .	25.0	0.9	-0-	0.8	1.3	18.6	123.9	211.0
NONWHITE	13.6	-0-	1.2	3.1	5.0	26.0	99.0	140.6
6. PNEUMONIA AND INFLUENZA. .	25.4	10.2	0.7	1.7	5.6	21.6	107.3	674.4
WHITE. .	28.8	3.7	0.5	0.4	2.3	16.9	102.2	679.3
NONWHITE	21.0	15.8	0.8	3.1	10.0	29.3	121.7	656.3
7. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	26.1	306.4	2.7	2.3	1.3	0.9	2.8	-0-
WHITE. .	16.2	223.6	2.5	1.9	0.8	0.9	3.0	-0-
NONWHITE	38.7	378.0	2.9	2.7	1.9	0.9	2.4	-0-
8. DIABETES MELLITUS.	17.1	-0-	0.7	0.6	3.1	25.2	89.7	149.5
WHITE. .	18.4	-0-	-0-	-0-	2.5	18.6	82.6	147.7
NONWHITE	15.3	-0-	1.2	1.1	3.9	35.8	109.8	156.3
9. CIRRHOSIS OF LIVER	19.7	1.7	-0-	0.9	18.9	49.5	40.8	33.2
WHITE. .	20.9	0.9	-0-	1.1	11.6	51.4	43.4	33.8
NONWHITE	18.3	2.4	-0-	0.8	28.4	46.5	33.4	31.3
10. GENERAL ARTERIOSCLEROSIS .	6.6	-0-	-0-	-0-	-0-	2.9	28.9	289.0
WHITE. .	9.8	-0-	-0-	-0-	-0-	3.5	30.7	329.1
NONWHITE	2.5	-0-	-0-	-0-	-0-	1.9	23.9	140.6
11. HOMICIDE	25.3	8.9	3.8	45.9	39.4	21.3	6.6	-0-
WHITE. .	13.6	2.7	1.0	23.7	22.8	10.2	6.0	-0-
NONWHITE	40.3	14.3	6.1	68.5	61.2	39.0	8.4	-0-
12. SUICIDE.	8.7	-0-	0.2	10.4	12.1	10.7	12.9	-0-
WHITE. .	11.1	-0-	0.5	13.2	13.9	12.5	16.6	-0-
NONWHITE	5.7	-0-	-0-	7.6	9.7	7.9	2.4	-0-

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1982--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1982)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES.	833.6	261.4	27.0	83.7	128.3	846.9	4,103.7	15,870.3
WHITE. .	855.6	240.1	25.3	82.1	121.3	831.6	4,106.4	16,049.3
NONWHITE	555.2	422.9	42.2	102.5	213.6	1,163.2	4,036.4	10,875.0
1. HEART DISEASE.	340.0	3.4	1.0	2.0	18.9	302.4	1,799.9	8,329.7
WHITE. .	353.1	2.8	0.9	1.5	17.6	296.6	1,809.0	8,436.7
NONWHITE	175.2	8.0	2.4	7.4	34.4	422.4	1,569.7	5,343.8
A. ISCHAEMIC	261.3	0.3	-0-	0.1	12.6	224.7	1,412.0	6,371.9
WHITE. .	273.2	0.4	-0-	0.1	12.1	223.3	1,426.4	6,460.2
NONWHITE	112.1	-0-	-0-	0.8	19.1	252.6	1,045.5	3,906.3
B. OTHER	78.7	3.1	1.0	1.9	6.3	77.7	388.0	1,957.8
WHITE. .	79.9	2.5	0.9	1.4	5.5	73.3	382.6	1,976.5
NONWHITE	63.2	8.0	2.4	6.6	15.4	169.7	524.2	1,437.5
2. MALIGNANT NEOPLASMS. . . .	185.9	5.0	4.1	4.8	27.0	302.2	975.0	1,631.4
WHITE. .	191.3	5.1	4.2	5.0	26.4	299.4	971.4	1,650.6
NONWHITE	117.8	4.0	3.2	3.3	33.9	359.2	1,066.7	1,093.8
3. CEREBROVASCULAR DISEASE. .	69.5	0.6	0.3	0.4	4.0	36.8	376.2	2,068.1
WHITE. .	71.5	0.7	0.2	0.4	3.6	34.7	373.1	2,082.9
NONWHITE	45.4	-0-	1.6	0.8	9.0	78.9	454.5	1,656.3
4. ACCIDENTS.	34.3	15.8	12.6	46.2	31.0	27.2	60.6	230.3
WHITE. .	34.5	13.1	11.7	48.1	31.2	26.4	60.5	236.3
NONWHITE	30.9	35.9	20.7	23.8	28.6	44.7	63.6	62.5
A. MOTOR VEHICLE	17.3	6.7	6.3	33.9	18.9	12.5	17.0	13.0
WHITE. .	17.8	6.7	6.2	35.8	19.4	12.5	17.1	13.4
NONWHITE	11.1	6.6	7.2	11.5	13.8	13.2	15.2	-0-
B. OTHER	17.0	9.1	6.3	12.3	12.0	14.7	43.6	217.3
WHITE. .	16.8	6.5	5.5	12.3	11.8	13.9	43.4	222.8
NONWHITE	19.9	29.3	13.5	12.3	14.8	31.6	48.5	62.5
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	24.2	0.6	0.2	0.5	0.8	21.4	164.2	262.7
WHITE. .	25.4	0.5	0.1	0.4	0.7	21.5	166.8	265.4
NONWHITE	9.6	1.3	0.8	1.6	2.1	18.4	97.0	187.5
6. PNEUMONIA AND INFLUENZA. .	19.7	4.6	0.2	0.5	1.2	10.0	88.7	720.0
WHITE. .	20.4	3.5	0.2	0.5	1.1	9.6	90.0	725.6
NONWHITE	10.3	13.3	-0-	-0-	2.6	17.1	54.5	562.5
7. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	15.2	179.8	1.7	1.0	0.9	1.8	4.7	-0-
WHITE. .	13.8	169.3	1.5	0.9	0.8	1.8	4.8	-0-
NONWHITE	33.0	259.3	3.2	1.6	1.1	2.6	3.0	-0-
8. DIABETES MELLITUS.	14.7	0.3	0.2	0.2	1.5	16.3	85.8	204.3
WHITE. .	14.7	0.4	0.2	0.2	1.4	15.1	83.1	204.9
NONWHITE	14.9	-0-	-0-	-0-	2.1	42.1	154.5	187.5
9. CIRRHOSIS OF LIVER	10.2	0.3	-0-	0.1	4.7	25.8	34.2	21.6
WHITE. .	10.3	-0-	-0-	0.1	4.3	25.5	34.8	22.4
NONWHITE	8.2	2.7	-0-	-0-	9.5	32.9	18.2	-0-
10. GENERAL ARTERIOSCLEROSIS .	12.8	-0-	-0-	-0-	0.1	2.2	51.6	647.6
WHITE. .	13.5	-0-	-0-	-0-	0.1	2.3	52.2	658.5
NONWHITE	3.8	-0-	-0-	-0-	0.5	-0-	36.4	343.8
11. HOMICIDE	5.1	3.6	1.0	8.1	7.4	3.8	3.4	2.2
WHITE. .	3.6	2.6	1.0	5.0	4.7	3.2	2.9	2.2
NONWHITE	25.2	10.6	1.6	43.4	40.3	15.8	18.2	-0-
12. SUICIDE.	10.4	-0-	0.5	9.3	12.8	15.5	18.4	7.6
WHITE. .	10.9	-0-	0.5	9.6	13.2	16.0	18.8	7.8
NONWHITE	4.5	-0-	-0-	6.6	7.4	5.3	6.1	-0-

TABLE Q. — LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS, ILLINOIS RESIDENTS: 1982
(For Ages Under 1 Year, see Table G)

Age 1 - 4 Years

Rank	Cause	9th Rev. Number[1]	Number
	All causes		360
1.	Accidents	E800-E949	110
	a. Motor vehicle	E810-E825	(43)
	b. All other	E800-E807, E826-E949	(67)
2.	Congenital anomalies	740-759	48
3.	Malignant neoplasms	140-208	34
4.	Homicide	E960-E978	27
5.	Heart disease	393-398, 402, 404-429	16
6.	Pneumonia and influenza	480-487	13
7.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	9

Age 5 -14 Years

Rank	Cause	9th Rev. Number[1]	Number
	All causes		490
1.	Accidents	E800-E949	219
	a. Motor vehicle	E810-E825	(107)
	b. All other	E800-E807, E826-E949	(112)
2.	Malignant neoplasms	140-208	75
3.	Congenital anomalies	740-759	33
4.	Homicide	E960-E978	30
5.	Infantile cerebral palsy	343	15
6.	Heart disease	393-398, 402, 404-429	13
7.	Injury undetermined whether accidently or purposely inflicted	E980-E989	10
8.	Cystic fibrosis	277.0	7
8.	Suicide	E950-E959	7

Age 15 - 24 Years

Rank	Cause	9th Rev. Number[1]	Number
	All causes		1,950
1.	Accidents	E800-E949	838
	a. Motor vehicle	E810-E825	(575)
	b. All other	E800-E807, E826-E949	(263)
2.	Homicide	E960-E978	364
3.	Suicide	E950-E959	196
4.	Malignant neoplasms	140-208	114
5.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	88
6.	Heart disease	393-398, 402, 404-429	52
7.	Congenital anomalies	740-759	27
8.	Chronic obstructive pulmonary diseases and allied conditions	490-496	18
9.	Muscular dystrophy	359	17
10.	Pneumonia and influenza	480-487	16
10.	Cerebrovascular disease	430-438	16
10.	Epilepsy	345	16

Age 25 -44 Years

Rank	Cause	9th Rev. Number[1]	Number
	All causes		5,290
1.	Accidents	E800-E949	1,073
	a. Motor vehicle	E810-E825	(586)
	b. All other	E800-E807, E826-E949	(487)
2.	Malignant neoplasms	140-208	944
3.	Heart disease	393-398, 402, 404-429	806
4.	Homicide	E960-E978	512
5.	Suicide	E950-E959	416
6.	Cirrhosis of liver	571	274
7.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	189
8.	Cerebrovascular disease	430-438	164
9.	Pneumonia and influenza	480-487	76
10.	Diabetes mellitus	250	62

Age 45 -64 Years

Rank	Cause	9th Rev. Number[1]	Number
	All causes		21,001
1.	Heart disease	393-398, 402, 404-429	7,710
2.	Malignant neoplasms	140-208	7,167
3.	Cerebrovascular disease	430-438	930
4.	Cirrhosis of liver	571	702
5.	Accidents	E800-E949	632
	a. Motor vehicle	E810-E825	(272)
	b. All other	E800-E807, E826-E949	(360)
6.	Chronic obstructive pulmonary diseases and allied conditions	490-496	472
7.	Diabetes mellitus	250	410
8.	Suicide	E950-E959	315
9.	Pneumonia and influenza	480-487	285
10.	Homicide	E960-E978	182

Age 65 Years and Over

Rank	Cause	9th Rev. Number[1]	Number
	All causes		68,693
1.	Heart disease	393-398, 402, 404-429	32,523
2.	Malignant neoplasms	140-208	13,862
3.	Cerebrovascular disease	430-438	6,578
4.	Chronic obstructive pulmonary diseases and allied conditions	490-496	2,107
5.	Pneumonia and influenza	480-487	1,984
6.	Diabetes mellitus	250	1,268
7.	General arteriosclerosis	440	1,228
8.	Accidents	E800-E949	945
	a. Motor vehicle	E810-E825	(203)
	b. All other	E800-E807, E826-E949	(742)
9.	Nephritis, nephrotic syndrome and nephrosis	580-589	626
10.	Aortic aneurysm	441	524

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(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9)

TABLE R. MARRIAGES, DIVORCES AND ANNULMENTS OCCURRING IN ILLINOIS 1958 TO 1982

(Rates per 1,000 estimated population)

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS			
	NUMBER	RATE	TOTAL	RATE	DIVORCES	ANNULMENTS
1958	83,400	8.4	20,870	2.1	20,719	151
1959	87,281	8.7	22,700	2.3	22,566	134
1960	88,029	8.7	21,870	2.2	21,652	218
1961	88,692	8.8	25,973	2.6	25,712	261
1962	87,645	8.5	18,820*	1.8	18,634	186
1963	93,240	9.0	20,765*	2.0	20,519	246
1964	97,171	9.2	21,283*	2.0	21,050	233
1965	100,978	9.4	24,654	2.3	24,326	328
1966	102,622	9.5	27,862	2.6	27,488	374
1967	105,295	9.6	28,473	2.6	28,147	326
1968	112,449	10.2	32,119	2.9	31,713	406
1969	116,532	10.6	35,974	3.3	35,558	416
1970	115,478	10.4	36,450	3.3	36,054	396
1971	115,826	10.3	40,136	3.6	39,753	383
1972	118,592	10.5	43,092	3.8	42,628	464
1973	119,843	10.6	45,152	4.0	44,671	481
1974	116,419	10.3	48,361	4.3	47,878	483
1975	111,459	9.9	50,954	4.5	50,452	502
1976	110,847	9.8	51,810	4.6	51,317	493
1977	108,100	9.5	48,980	4.3	48,566	414
1978	105,946	9.3	50,311	4.4	49,761	550
1979	108,480	9.5	52,133*	4.6	51,832	301
1980	109,823	9.6	50,997	4.5	50,728	269
1981	109,074	9.5	51,789	4.5	51,536	253
1982	107,023	9.3	49,639	4.3	49,363	276

* Reporting known to be incomplete.

TABLE S. -- MARRIAGES CLASSIFIED BY SEX AND AGE, ILLINOIS: 1982

Female Age (years)	Male Age (years)												
	Total	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Unknown
Total	107,023	6,398	35,944	28,302	14,187	7,855	4,696	3,107	2,148	1,655	1,105	1,619	7
Under 15	3	--	2	1	--	--	--	--	--	--	--	--	--
15-19	17,471	4,928	10,097	1,890	381	107	39	14	7	3	2	3	--
20-24	39,873	1,253	21,432	12,654	3,149	937	280	107	31	12	11	4	3
25-29	22,904	154	3,459	10,604	5,475	2,038	726	271	103	54	10	9	1
30-34	11,156	40	706	2,399	3,575	2,422	1,166	521	199	88	24	15	1
35-39	6,105	17	171	566	1,187	1,608	1,221	709	353	181	57	34	1
40-44	3,495	1	45	128	300	543	875	746	465	268	80	44	--
45-49	2,133	--	20	47	94	149	287	499	466	312	165	94	--
50-54	1,301	--	5	9	16	35	77	166	355	314	195	129	--
55-59	950	--	4	1	8	11	16	55	112	278	243	222	--
60-64	740	--	1	2	2	2	6	14	41	105	220	347	--
65+	887	3	1	1	--	2	3	5	16	40	98	718	--
Unknown	5	2	1	--	--	1	--	--	--	--	--	--	1

TABLE T. -- NUMBER OF PREVIOUS MARRIAGES OF BRIDE AND GROOM, ILLINOIS: 1982

		Groom									
Bride	Total	0	1	2	3	4	5	6	7	8	Unknown
Total	107,023	70,631	28,220	5,561	1,100	235	37	16	3	6	1,214
0	71,776	59,967	10,344	1,214	158	26	--	2	1	1	63
1	27,312	9,390	14,445	2,695	506	89	14	8	1	2	162
2	5,249	976	2,666	1,243	264	74	12	1	--	1	12
3	1,023	143	428	285	127	30	5	1	--	1	3
4	233	24	88	72	27	13	5	3	1	--	--
5	66	8	23	21	9	3	1	1	--	--	--
6	17	2	8	4	3	--	--	--	--	--	--
7	4	--	2	--	2	--	--	--	--	--	--
8	2	--	1	--	--	--	--	--	--	1	--
9+	1	1	--	--	--	--	--	--	--	--	--
Unknown	1,340	120	215	27	4	--	--	--	--	--	974

TABLE U. MARITAL STATUS OF BRIDE AND GROOM AT TIME OF MARRIAGE, ILLINOIS, 1982

Marital status of bride	Total	Marital status of groom				
		Never married	Widowed	Divorced	Annulled	Unknown
Total	107,023	70,630	3,250	31,716	88	1,339
Never married	71,776	59,967	433	11,227	49	100
Widowed	3,397	501	1,481	1,394	3	18
Divorced	30,313	9,979	1,320	18,820	24	170
Annulled	77	33	2	30	11	1
Unknown	1,460	150	14	245	1	1,050

TABLE V. DIVORCES CLASSIFIED BY SEX AND AGE, ILLINOIS: 1982

Female Age (years)	Male Age (years) Total	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Unknown
Total	49,363	349	6,285	11,195	10,437	7,545	5,035	3,344	2,213	1,360	722	608	270
Under 15	2	--	--	2	--	--	--	--	--	--	--	--	--
15-19	1,445	234	981	177	38	9	1	--	1	1	--	--	3
20-24	9,875	106	4,486	4,000	890	233	74	30	10	6	3	5	32
25-29	11,904	6	647	5,847	3,973	947	273	100	34	18	8	3	48
30-34	9,563	1	98	864	4,559	2,801	736	276	114	55	12	8	39
35-39	6,681	--	33	192	699	2,911	1,883	587	203	98	31	14	30
40-44	4,214	--	7	58	167	479	1,694	1,178	403	139	53	21	15
45-49	2,430	--	2	10	48	100	250	927	704	241	91	44	13
50-54	1,418	--	--	5	13	22	71	178	576	380	111	57	5
55-59	798	--	--	--	4	7	24	37	115	318	203	85	5
60-64	383	--	1	--	1	--	3	11	25	67	142	129	4
65+	336	--	--	--	2	1	1	5	13	25	57	226	6
Unknown	314	2	30	40	43	35	25	15	15	12	11	16	70

TABLE W. DIVORCES AND ANNULMENTS CLASSIFIED BY THE DURATION OF MARRIAGE, ILLINOIS: 1982

Years married	Divorces		Annulments	
Total..............		49,363		276
Under 1 year........	2,261		146	
1 year..............	2,117		36	
2 years.............	4,678		28	
3 years.............	4,672		18	
4 years.............	4,061		6	
Under 5 years.......		17,789		234
5 years.............	3,423		5	
6 years.............	3,043		9	
7 years.............	2,558		1	
8 years.............	2,379		4	
9 years.............	2,262		5	
5-9 years...........		13,665		24
10-14 years.........		7,740		9
15-19 years.........		4,317		7
20-24 years.........		2,754		--
25-29 years.........		1,566		1
30-34 years.........		845		--
35-39 years.........		340		1
40-44 years.........		143		--
45-49 years.........		46		--
50 years and over...		23		--
Unknown years.......		135		--

ILLINOIS

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,452,000	9,530,600	1,921,400						
MALE 65 YEARS +	514,690	463,490	51,200						
FEMALE 65 YEARS +	798,290	723,090	75,200						
LIVE BIRTHS TOTAL	183,564	140,647	42,917	16.0	14.8	22.3	16.0	14.7	23.1
MALE	94,112	72,321	21,791	...	...	...	...	...	...
FEMALE	89,452	68,326	21,126	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	25,566	14,722	10,844	139.3	104.7	252.7	159.9	124.4	276.1
ILLEGITIMATE LIVE BIRTHS	42,638	15,942	26,696	232.3	113.3	622.0	216.6	98.2	604.6
TO MOTHERS UNDER 20 YEARS	16,267	6,203	10,064	381.5	389.1	377.0	419.5	431.1	413.3
PREMATURE (UNDER 2501 GRAMS)	13,243	7,688	5,555	72.1	54.7	129.4	73.8	55.9	132.4
FETAL DEATHS TOTAL	1,642	1,051	591	8.9	7.5	13.8	9.8	8.3	14.5
ILLEGITIMATE FETAL DEATHS	503	155	348	306.3	147.5	588.8	309.1	140.1	628.8
TO MOTHERS UNDER 20 YEARS	184	65	119	365.8	419.4	342.0	383.4	397.1	377.6
PREMATURE (UNDER 2501 GRAMS)	1,119	648	471	681.5	616.6	797.0	676.9	627.7	769.7
NEONATAL DEATHS (UNDER 28 DAYS)	1,714	1,078	636	9.3	7.7	14.8	10.4	8.7	16.1
INFANT DEATHS (UNDER 1 YEAR)	2,492	1,511	981	13.6	10.7	22.9	15.0	12.1	24.7
PERINATAL LOSS < 7 DAYS + FETAL	3,072	1,949	1,123	16.6	13.8	25.8	18.4	15.6	27.7
MALE	1,699	1,093	606	17.9	15.0	27.4	19.6	16.7	29.2
FEMALE	1,373	856	517	15.2	12.4	24.2	17.1	14.4	26.0
DEATHS TOTAL (EXCEPT FETAL)	100,276	86,270	14,006	875.6	905.2	728.9	901.8	930.7	752.4
MALE TOTAL	52,640	44,706	7,934						
MALE 65 YEARS +	32,378	29,159	3,219	6290.8	6291.2	6287.1	6678.5	6701.1	6467.4
FEMALE TOTAL	47,636	41,564	6,072						
FEMALE 65 YEARS +	36,315	33,029	3,286	4549.1	4567.8	4369.7	4681.4	4697.6	4517.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	41,143	36,441	4,702	359.3	382.4	244.7	373.4	397.3	249.8
ISCHAEMIC	29,710	27,375	2,335	259.4	287.2	121.5	301.6	328.5	162.8
MALE 65 YEARS +	11,107	10,395	712	2158.0	2242.8	1390.6	2616.7	2694.1	1893.2
FEMALE 65 YEARS +	13,196	12,284	912	1653.0	1698.8	1212.8	1911.7	1946.7	1557.5
OTHER HEART DISEASES TOTAL	11,433	9,066	2,367	99.8	95.1	123.2	71.8	68.8	87.0
MALE 65 YEARS +	3,697	3,082	615	718.3	665.0	1201.2	528.4	493.5	855.4
FEMALE 65 YEARS +	4,523	3,871	652	566.6	535.3	867.0	411.4	390.4	624.7
CANCER ALL SITES	22,201	19,225	2,976	193.9	201.7	154.9	188.8	196.4	149.7
MALE 65 YEARS +	7,348	6,448	900	1427.7	1391.2	1757.8	1412.3	1389.6	1624.2
FEMALE 65 YEARS +	6,514	5,920	594	816.0	818.7	789.9	797.0	796.9	797.2
CANCER DIGESTIVE ORGANS TOTAL	6,068	5,213	855	53.0	54.7	44.5	53.2	54.8	44.4
MALE 65 YEARS +	2,072	1,789	283	402.6	386.0	552.7	412.0	404.3	484.3
FEMALE 65 YEARS +	2,157	1,953	204	270.2	270.1	271.3	278.1	275.8	301.3
CANCER RESPIRATORY SYSTEM	5,795	4,970	825	50.6	52.1	42.9	47.3	48.8	39.9
MALE 65 YEARS +	2,409	2,144	265	468.0	462.6	517.6	448.8	444.5	488.5
FEMALE 65 YEARS +	879	790	89	110.1	109.3	118.4	92.7	92.9	90.7
CEREBROVASCULAR DISEASE TOTAL	7,699	6,784	915	67.2	71.2	47.6	76.0	81.1	49.9
MALE 65 YEARS +	2,466	2,233	233	479.1	481.8	455.1	581.2	585.9	537.9
FEMALE 65 YEARS +	4,112	3,761	351	515.1	520.1	466.8	587.7	596.8	495.3
GENERAL ARTERIOSCLEROSIS TOTAL	1,283	1,226	57	11.2	12.9	3.0	12.1	13.6	4.1
MALE 65 YEARS +	461	435	26	89.6	93.9	50.8	104.1	109.0	58.3
FEMALE 65 YEARS +	767	741	26	96.1	102.5	34.6	103.7	108.6	54.6
HYPERTENSIVE DISEASE NON-HEART	508	410	98	4.4	4.3	5.1	4.1	4.1	4.4
MALE 65 YEARS +	177	158	19	34.4	34.1	37.1	33.9	32.7	46.0
FEMALE 65 YEARS +	234	199	35	29.3	27.5	46.5	29.2	28.4	37.5
OTHER CIRCULATORY DISEASES	1,124	1,005	119	9.8	10.5	6.2	13.2	14.0	8.9
MALE 65 YEARS +	501	465	36	97.3	100.3	70.3	125.0	127.6	100.1
FEMALE 65 YEARS +	340	309	31	42.6	42.7	41.2	65.6	65.5	66.5
PNEUMONIA AND INFLUENZA	2,420	2,083	337	21.1	21.9	17.5	24.2	24.7	21.6
MALE 65 YEARS +	969	868	101	188.3	187.3	197.3	214.3	210.4	249.9
FEMALE 65 YEARS +	1,015	936	79	127.1	129.4	105.1	148.4	148.4	149.2
OTHER RESPIRATORY	3,480	3,126	354	30.4	32.8	18.4	27.1	29.1	16.7
MALE 65 YEARS +	1,779	1,653	126	345.6	356.6	246.1	322.4	332.2	230.9
FEMALE 65 YEARS +	912	844	68	114.2	116.7	90.4	92.3	94.8	67.3
DIABETES MELLITUS	1,753	1,461	292	15.3	15.3	15.2	15.6	15.7	15.0
CIRRHOSIS OF LIVER	1,446	1,158	288	12.6	12.2	15.0	15.0	14.1	19.5
CERTAIN PERINATAL CONDITIONS	1,347	798	549	11.8	8.4	28.6	13.0	9.4	31.7
CONGENITAL ANOMALIES	712	553	159	6.2	5.8	8.3	6.4	6.0	8.9
MOTOR VEHICLE ACCIDENTS	1,796	1,586	210	15.7	16.6	10.9	19.1	20.6	11.8
ALL OTHER ACCIDENTS	2,075	1,657	418	18.1	17.4	21.8	19.9	19.3	23.1
SUICIDE	1,142	1,040	102	10.0	10.9	5.3	9.7	10.4	5.8
HOMICIDE	1,185	505	680	10.3	5.3	35.4	11.9	6.1	42.3
UNDETERMINED EXTERNAL CAUSES	436	277	159	3.8	2.9	8.3	4.1	3.4	7.5
ALL OTHER CAUSES	8,526	6,935	1,591	74.4	72.8	82.8	68.0	65.4	81.6

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 NORTHWEST

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	591,100	561,400	29,700						
MALE 65 YEARS +	27,520	27,010	510						
FEMALE 65 YEARS +	40,550	39,720	830						
LIVE BIRTHS TOTAL	8,870	8,026	844	15.0	14.3	28.4	15.3	14.7	25.0
MALE	4,642	4,211	431	...	...	...	...	...	...
FEMALE	4,228	3,815	413	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,173	947	226	132.2	118.0	267.8	150.7	138.7	282.4
ILLEGITIMATE LIVE BIRTHS	1,331	889	442	150.1	110.8	523.7	125.2	90.3	508.7
TO MOTHERS UNDER 20 YEARS	589	389	200	442.5	437.6	452.5	476.8	479.4	471.8
PREMATURE (UNDER 2501 GRAMS)	504	435	69	56.8	54.2	81.8	58.2	53.4	111.1
FETAL DEATHS TOTAL	67	60	7	7.6	7.5	*	8.2	7.9	11.3
ILLEGITIMATE FETAL DEATHS	15	11	4	*	*	*	189.0	130.0	*
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	36	31	5	*	*	*	627.4	600.6	*
NEONATAL DEATHS (UNDER 28 DAYS)	70	67	3	7.9	8.3	*	8.7	8.3	12.6
INFANT DEATHS (UNDER 1 YEAR)	90	80	10	10.1	10.0	11.8	12.9	12.3	19.9
PERINATAL LOSS < 7 DAYS + FETAL	125	115	10	14.0	14.2	11.8	15.2	14.7	21.2
MALE	70	65	5	15.0	15.3	*	15.7	15.2	20.9
FEMALE	55	50	5	12.9	13.0	*	14.7	14.1	21.6
DEATHS TOTAL (EXCEPT FETAL)	4,928	4,773	155	833.7	850.2	521.9	842.9	861.4	498.0
MALE TOTAL	2,554	2,472	82	...	...	...	...	...	...
MALE 65 YEARS +	1,686	1,655	31	6126.5	6127.4	6078.4	6558.6	6552.9	6857.1
FEMALE TOTAL	2,374	2,301	73	...	...	...	...	...	...
FEMALE 65 YEARS +	1,865	1,823	42	4599.3	4589.6	5060.2	4666.1	4682.6	3837.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,975	1,930	45	334.1	343.8	151.5	332.8	343.6	131.5
ISCHAEMIC	1,590	1,553	37	269.0	276.6	124.6	282.7	292.3	103.4
MALE 65 YEARS +	643	634	9	2336.5	2347.3	*	2580.2	2593.8	1877.6
FEMALE 65 YEARS +	659	647	12	1625.2	1628.9	1445.8	1830.6	1840.6	1324.3
OTHER HEART DISEASES TOTAL	385	377	8	65.1	67.2	*	50.1	51.3	28.2
MALE 65 YEARS +	113	112	1	410.6	414.7	*	368.8	368.1	408.2
FEMALE 65 YEARS +	204	200	4	503.1	503.5	*	364.1	365.4	297.3
CANCER ALL SITES	1,083	1,042	41	183.2	185.6	138.0	173.7	177.3	106.0
MALE 65 YEARS +	363	350	13	1319.0	1295.8	2549.0	1388.9	1374.8	2122.4
FEMALE 65 YEARS +	336	328	8	828.6	825.8	*	767.2	770.1	621.6
CANCER DIGESTIVE ORGANS TOTAL	276	264	12	46.7	47.0	40.4	47.8	48.9	25.5
MALE 65 YEARS +	96	91	5	348.8	336.9	*	397.4	395.6	489.8
FEMALE 65 YEARS +	111	108	3	273.7	271.9	*	261.0	261.9	*
CANCER RESPIRATORY SYSTEM	283	278	5	47.9	49.5	*	40.2	41.0	25.5
MALE 65 YEARS +	115	113	2	417.9	418.4	*	389.7	386.9	530.6
FEMALE 65 YEARS +	42	41	1	103.6	103.2	*	82.1	83.2	*
CEREBROVASCULAR DISEASE TOTAL	430	415	15	72.7	73.9	50.5	80.6	82.4	45.6
MALE 65 YEARS +	147	146	1	534.2	540.5	*	654.3	650.4	857.1
FEMALE 65 YEARS +	232	224	8	572.1	563.9	*	647.7	647.2	675.7
GENERAL ARTERIOSCLEROSIS TOTAL	72	72	--	12.2	12.8	-0-	13.0	13.5	*
MALE 65 YEARS +	28	28	--	101.7	103.7	-0-	108.8	109.3	*
FEMALE 65 YEARS +	42	42	--	103.6	105.7	-0-	115.8	115.9	*
HYPERTENSIVE DISEASE NON-HEART	35	30	5	5.9	5.3	*	4.2	4.1	*
MALE 65 YEARS +	11	11	--	40.0	40.7	-0-	33.2	30.7	*
FEMALE 65 YEARS +	18	16	2	44.4	40.3	*	29.5	29.5	*
OTHER CIRCULATORY DISEASES	75	74	1	12.7	13.2	*	15.5	16.0	*
MALE 65 YEARS +	31	30	1	112.6	111.1	*	149.7	152.6	-0-
FEMALE 65 YEARS +	28	28	--	69.1	70.5	-0-	77.3	77.3	*
PNEUMONIA AND INFLUENZA	114	113	1	19.3	20.1	*	21.5	22.2	9.4
MALE 65 YEARS +	54	53	1	196.2	196.2	*	182.1	183.2	*
FEMALE 65 YEARS +	45	45	--	111.0	113.3	-0-	154.2	154.5	*
OTHER RESPIRATORY	184	181	3	31.1	32.2	*	28.3	29.0	16.1
MALE 65 YEARS +	99	97	2	359.7	359.1	*	357.3	355.5	449.0
FEMALE 65 YEARS +	45	45	--	111.0	113.3	-0-	91.0	92.3	*
DIABETES MELLITUS	80	78	2	13.5	13.9	*	13.7	14.0	8.1
CIRRHOSIS OF LIVER	51	48	3	8.6	8.6	*	11.2	11.3	9.4
CERTAIN PERINATAL CONDITIONS	48	45	3	8.1	8.0	*	9.2	8.3	25.5
CONGENITAL ANOMALIES	36	33	3	6.1	5.9	*	7.1	6.9	10.1
MOTOR VEHICLE ACCIDENTS	115	113	2	19.5	20.1	*	26.5	27.1	14.8
ALL OTHER ACCIDENTS	97	91	6	16.4	16.2	*	20.8	20.8	21.5
SUICIDE	62	62	--	10.5	11.0	-0-	11.3	11.8	*
HOMICIDE	28	22	6	4.7	3.9	*	3.7	2.8	21.5
UNDETERMINED EXTERNAL CAUSES	6	6	--	*	*	-0-	1.4	1.3	*
ALL OTHER CAUSES	437	418	19	73.9	74.5	64.0	68.4	69.0	57.0

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 BOONE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	28,900	28,800	100						
MALE 65 YEARS +	1,330	1,330							
FEMALE 65 YEARS +	1,770	1,760	10						
LIVE BIRTHS TOTAL	446	436	10	15.4	15.1	100.0	15.4	15.2	42.0
MALE	236	227	9	...	...	...	...	...	...
FEMALE	210	209	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	50	48	2	112.1	110.1	*	140.9	140.9	*
ILLEGITIMATE LIVE BIRTHS	54	52	2	121.1	119.3	*	82.6	81.4	*
TO MOTHERS UNDER 20 YEARS	18	17	1	*	*	*	491.5	497.1	*
PREMATURE (UNDER 2501 GRAMS)	27	26	1	60.5	59.6	*	65.3	64.7	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.0	7.1	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	12.6	11.9	*
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	16.8	16.2	*
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	16.7	16.5	*
MALE	--	--	--	-0-	-0-	-0-	15.3	14.8	*
FEMALE	1	1	--	*	*	-0-	18.1	18.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	196	196	--	678.2	680.6	-0-	779.9	783.4	*
MALE TOTAL	103	103	--	...	...	...	...	...	...
MALE 65 YEARS +	64	64	--	4812.0	4812.0	-0-	5917.4	5917.4	-0-
FEMALE TOTAL	93	93	--	...	...	...	...	...	...
FEMALE 65 YEARS +	68	68	--	3841.8	3863.6	-0-	4871.2	4901.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	86	86	--	297.6	298.6	-0-	296.1	297.5	*
ISCHAEMIC	72	72	--	249.1	250.0	-0-	246.6	247.7	*
MALE 65 YEARS +	31	31	--	2330.8	2330.8	-0-	2462.8	2462.8	-0-
FEMALE 65 YEARS +	27	27	--	1525.4	1534.1	-0-	1693.3	1703.7	-0-
OTHER HEART DISEASES TOTAL	14	14	--	48.4	48.6	-0-	49.5	49.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	363.6	363.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	392.6	395.1	-0-
CANCER ALL SITES	47	47	--	162.6	163.2	-0-	157.0	158.1	-0-
MALE 65 YEARS +	13	13	--	977.4	977.4	-0-	1223.1	1223.1	-0-
FEMALE 65 YEARS +	12	12	--	678.0	681.8	-0-	785.3	790.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	41.5	41.7	-0-	42.3	42.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	330.6	330.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	306.7	308.6	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	38.1	38.2	-0-	30.8	31.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	347.1	347.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	55.4	55.6	-0-	72.4	72.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	545.5	545.5	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	662.6	666.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	15.8	15.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	171.8	172.8	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	16.5	15.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	14.3	14.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	27.2	27.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	429.8	429.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	15.8	15.9	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	13.6	13.7	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	12.9	12.3	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	7.2	7.2	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	35.8	36.1	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	17.2	17.3	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	9.3	9.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	16	16	--	55.4	55.6	-0-	63.1	63.5	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 CARROLL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,500	18,500							
MALE 65 YEARS +	1,250	1,250							
FEMALE 65 YEARS +	1,730	1,730							
LIVE BIRTHS TOTAL	260	258	2	14.1	13.9	*	14.3	14.2	18.0
MALE	145	143	2	...	...	...	...	...	...
FEMALE	115	115	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	30	30	--	115.4	116.3	-0-	140.7	136.6	*
ILLEGITIMATE LIVE BIRTHS	13	13	--	50.0	50.4	-0-	75.6	72.1	*
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	495.0	*	*
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	61.4	61.5	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	12.0	12.1	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.5	7.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	12.0	12.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	18.5	18.7	-0-
MALE	4	4	--	*	*	-0-	17.6	17.9	-0-
FEMALE	4	4	--	*	*	-0-	19.4	19.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	216	213	3	1167.6	1151.4	*	1119.8	1127.6	*
MALE TOTAL	108	106	2	...	...	...	...	...	...
MALE 65 YEARS +	78	78	--	6240.0	6240.0	-0-	6737.7	6743.8	*
FEMALE TOTAL	108	107	1	...	...	...	...	...	...
FEMALE 65 YEARS +	84	83	1	4855.5	4797.7	*	4710.8	4739.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	86	1	470.3	464.9	*	466.3	468.1	*
ISCHAEMIC	71	70	1	383.8	378.4	*	413.9	415.1	*
MALE 65 YEARS +	27	27	--	2160.0	2160.0	-0-	2639.3	2628.1	*
FEMALE 65 YEARS +	35	34	1	2023.1	1965.3	*	1927.7	1939.4	-0-
OTHER HEART DISEASES TOTAL	16	16	--	86.5	86.5	-0-	52.4	53.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	360.7	363.6	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	253.0	254.5	-0-
CANCER ALL SITES	49	47	2	264.9	254.1	*	247.1	248.6	*
MALE 65 YEARS +	16	16	--	1280.0	1280.0	-0-	1524.6	1520.7	*
FEMALE 65 YEARS +	13	13	--	751.4	751.4	-0-	807.2	812.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	64.9	64.9	-0-	85.6	86.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	491.8	495.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	349.4	351.5	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	81.1	81.1	-0-	46.0	46.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	327.9	330.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	25	25	--	135.1	135.1	-0-	103.7	104.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	623.0	628.1	-0-
FEMALE 65 YEARS +	13	13	--	751.4	751.4	-0-	626.5	630.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	32.1	32.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	180.3	181.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	216.9	218.2	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	23.5	23.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	163.9	165.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	11.8	11.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	10	10	--	54.1	54.1	-0-	40.6	41.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	409.8	413.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	18.2	18.4	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	25.7	25.9	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	20.3	20.5	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	22	22	--	118.9	118.9	-0-	88.8	89.7	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 DE KALB COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	74,600	72,100	2,500						
MALE 65 YEARS +	2,720	2,700	20						
FEMALE 65 YEARS +	4,010	3,980	30						
LIVE BIRTHS TOTAL	968	920	48	13.0	12.8	19.2	12.9	12.8	15.4
MALE	505	488	17	...	...	...	...	...	...
FEMALE	463	432	31	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	91	87	4	94.0	94.6	*	113.0	114.1	88.5
ILLEGITIMATE LIVE BIRTHS	80	73	7	82.6	79.3	*	81.6	76.0	213.5
TO MOTHERS UNDER 20 YEARS	39	36	3	*	*	*	439.3	456.6	*
PREMATURE (UNDER 2501 GRAMS)	62	61	1	64.0	66.3	*	43.4	43.1	52.1
FETAL DEATHS TOTAL	7	6	1	*	*	*	9.5	9.7	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	1	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	15	15	--	15.5	16.3	-0-	10.1	10.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	16	16	--	16.5	17.4	-0-	13.5	13.8	*
PERINATAL LOSS < 7 DAYS + FETAL	21	20	1	21.5	21.6	*	17.3	17.8	*
MALE	12	11	1	23.6	22.4	*	17.2	17.5	*
FEMALE	9	9	--	*	*	-0-	17.5	18.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	517	515	2	693.0	714.3	*	673.1	690.9	168.0
MALE TOTAL	271	270	1	...	...	...	...	...	...
MALE 65 YEARS +	179	179	--	6580.9	6629.6	-0-	6622.0	6611.1	*
FEMALE TOTAL	246	245	1	...	...	...	...	...	...
FEMALE 65 YEARS +	196	195	1	4887.8	4899.5	*	4611.7	4632.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	215	215	--	288.2	298.2	-0-	256.8	263.9	*
ISCHAEMIC	182	182	--	244.0	252.4	-0-	223.1	229.8	*
MALE 65 YEARS +	77	77	--	2830.9	2851.9	-0-	2606.3	2627.0	-0-
FEMALE 65 YEARS +	73	73	--	1820.4	1834.2	-0-	1734.0	1737.3	*
OTHER HEART DISEASES TOTAL	33	33	--	44.2	45.8	-0-	33.7	34.0	*
MALE 65 YEARS +	15	15	--	551.5	555.6	-0-	275.6	269.8	*
FEMALE 65 YEARS +	13	13	--	324.2	326.6	-0-	313.8	316.4	-0-
CANCER ALL SITES	105	104	1	140.8	144.2	*	131.3	134.2	*
MALE 65 YEARS +	30	30	--	1102.9	1111.1	-0-	1275.6	1261.9	*
FEMALE 65 YEARS +	41	40	1	1022.4	1005.0	*	760.6	761.4	*
CANCER DIGESTIVE ORGANS TOTAL	28	28	--	37.5	38.8	-0-	39.9	40.8	*
MALE 65 YEARS +	9	9	--	*	*	-0-	456.7	452.4	*
FEMALE 65 YEARS +	12	12	--	299.3	301.5	-0-	271.3	268.1	*
CANCER RESPIRATORY SYSTEM	23	22	1	30.8	30.5	*	27.7	28.4	*
MALE 65 YEARS +	7	7	--	*	*	-0-	315.0	317.5	-0-
FEMALE 65 YEARS +	6	5	1	*	*	*	58.5	59.0	-0-
CEREBROVASCULAR DISEASE TOTAL	49	49	--	65.7	68.0	-0-	59.8	61.3	*
MALE 65 YEARS +	14	14	--	514.7	518.5	-0-	614.2	603.2	*
FEMALE 65 YEARS +	31	31	--	773.1	778.9	-0-	622.3	627.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	7.9	8.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	102.4	103.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	79.8	80.4	-0-
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	3.5	3.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	10	10	--	13.4	13.9	-0-	15.8	16.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	236.2	238.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	101.1	101.9	-0-
PNEUMONIA AND INFLUENZA	10	10	--	13.4	13.9	-0-	21.2	21.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	220.5	222.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	207.4	209.1	-0-
OTHER RESPIRATORY	18	18	--	24.1	25.0	-0-	25.0	25.6	*
MALE 65 YEARS +	11	11	--	404.4	407.4	-0-	417.3	412.7	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	106.4	107.2	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	10.3	10.7	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	7.3	7.6	-0-
CERTAIN PERINATAL CONDITIONS	12	12	--	16.1	16.6	-0-	7.3	7.6	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	6.8	6.8	*
MOTOR VEHICLE ACCIDENTS	11	10	1	14.7	13.9	*	26.6	27.3	*
ALL OTHER ACCIDENTS	12	12	--	16.1	16.6	-0-	13.9	14.1	*
SUICIDE	8	8	--	*	*	-0-	12.8	13.2	-0-
HOMICIDE	2	2	--	*	*	-0-	3.0	2.8	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	41	41	--	55.0	56.9	-0-	63.0	65.0	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 JO DAVIESS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	23,400	23,400							
MALE 65 YEARS +	1,250	1,250							
FEMALE 65 YEARS +	1,820	1,820							
LIVE BIRTHS TOTAL	326	325	1	13.9	13.9	*	15.1	15.1	24.0
MALE	159	159	--	...	...	...	...	...	...
FEMALE	167	166	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	30	1	95.1	92.3	*	131.1	131.4	*
ILLEGITIMATE LIVE BIRTHS	17	17	--	52.1	52.3	-0-	57.5	57.4	*
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	485.1	480.0	*
PREMATURE (UNDER 2501 GRAMS)	19	19	--	58.3	58.5	-0-	48.4	48.2	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	5.7	5.7	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	5.7	5.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	10.8	10.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	10.8	10.8	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	12.2	12.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	189	189	--	807.7	807.7	-0-	962.1	966.2	-0-
MALE TOTAL	103	103	--	...	...	...	...	...	...
MALE 65 YEARS +	68	68	--	5440.0	5440.0	-0-	6864.0	6919.4	-0-
FEMALE TOTAL	86	86	--	...	...	...	...	...	...
FEMALE 65 YEARS +	70	70	--	3846.2	3846.2	-0-	4707.9	4734.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	73	73	--	312.0	312.0	-0-	412.1	413.9	-0-
ISCHAEMIC	56	56	--	239.3	239.3	-0-	341.4	342.9	-0-
MALE 65 YEARS +	25	25	--	2000.0	2000.0	-0-	2688.0	2709.7	-0-
FEMALE 65 YEARS +	20	20	--	1098.9	1098.9	-0-	1820.2	1830.5	-0-
OTHER HEART DISEASES TOTAL	17	17	--	72.6	72.6	-0-	70.7	71.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	384.0	387.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	528.1	531.1	-0-
CANCER ALL SITES	44	44	--	188.0	188.0	-0-	198.3	199.1	-0-
MALE 65 YEARS +	13	13	--	1040.0	1040.0	-0-	1520.0	1532.3	-0-
FEMALE 65 YEARS +	15	15	--	824.2	824.2	-0-	662.9	666.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	51.3	51.3	-0-	50.9	51.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	464.0	467.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	202.2	203.4	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	42.7	42.7	-0-	57.8	58.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	464.0	467.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	68.4	68.4	-0-	101.7	102.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	656.0	661.3	-0-
FEMALE 65 YEARS +	10	10	--	549.5	549.5	-0-	752.8	757.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	12.1	12.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	14.7	14.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	47.0	47.0	-0-	44.8	45.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	352.0	354.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	292.1	293.8	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	26.7	26.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	336.0	338.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	12.9	13.0	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	13.8	13.9	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	31.0	31.2	-0-
SUICIDE	4	4	--	*	*	-0-	9.5	9.5	-0-
HOMICIDE	1	1	--	*	*	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	10	10	--	42.7	42.7	-0-	60.3	60.6	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 LEE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	35,400	34,800	600						
MALE 65 YEARS +	1,890	1,870	20						
FEMALE 65 YEARS +	2,860	2,820	40						
LIVE BIRTHS TOTAL	534	503	31	15.1	14.5	51.7	15.3	15.2	21.5
MALE	271	260	11	...	...	...	...	...	...
FEMALE	263	243	20	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	84	81	3	157.3	161.0	*	162.7	162.0	*
ILLEGITIMATE LIVE BIRTHS	73	71	2	136.7	141.2	*	105.0	98.2	*
TO MOTHERS UNDER 20 YEARS	43	42	1	*	*	*	467.1	477.1	*
PREMATURE (UNDER 2501 GRAMS)	25	23	2	46.8	45.7	*	58.1	57.0	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	9.1	8.6	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	8.0	8.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	14.5	15.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	15.1	14.9	*
MALE	3	3	--	*	*	-0-	10.2	10.6	-0-
FEMALE	3	3	--	*	*	-0-	20.6	19.6	*
DEATHS TOTAL (EXCEPT FETAL)	328	320	8	926.6	919.5	*	1035.6	1038.1	925.0
MALE TOTAL	160	156	4	...	...	...	...	...	...
MALE 65 YEARS +	108	107	1	5714.3	5721.9	*	6972.7	6983.4	*
FEMALE TOTAL	168	164	4	...	...	...	...	...	...
FEMALE 65 YEARS +	125	123	2	4370.6	4361.7	*	4949.3	4923.1	7333.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	135	133	2	381.4	382.2	*	449.4	454.0	250.0
ISCHAEMIC	104	103	1	293.8	296.0	*	393.3	397.7	*
MALE 65 YEARS +	40	40	--	2116.4	2139.0	-0-	3125.7	3149.2	*
FEMALE 65 YEARS +	51	51	--	1783.2	1808.5	-0-	2326.1	2329.7	*
OTHER HEART DISEASES TOTAL	31	30	1	87.6	86.2	*	56.1	56.3	*
MALE 65 YEARS +	14	13	1	740.7	695.2	*	360.7	364.6	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	268.1	271.1	-0-
CANCER ALL SITES	73	71	2	206.2	204.0	*	161.1	162.5	*
MALE 65 YEARS +	19	19	--	1005.3	1016.0	-0-	1191.3	1204.4	-0-
FEMALE 65 YEARS +	26	25	1	909.1	886.5	*	637.7	637.4	*
CANCER DIGESTIVE ORGANS TOTAL	19	18	1	53.7	51.7	*	50.6	51.1	*
MALE 65 YEARS +	5	5	--	*	*	-0-	404.4	408.8	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	253.6	256.4	-0-
CANCER RESPIRATORY SYSTEM	19	19	--	53.7	54.6	-0-	32.2	32.4	*
MALE 65 YEARS +	4	4	--	*	*	-0-	273.2	276.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	72.5	73.3	-0-
CEREBROVASCULAR DISEASE TOTAL	24	23	1	67.8	66.1	*	98.9	98.3	*
MALE 65 YEARS +	7	7	--	*	*	-0-	655.7	651.9	*
FEMALE 65 YEARS +	11	10	1	384.6	354.6	*	695.7	681.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	15.6	15.3	*
MALE 65 YEARS +	2	2	--	*	*	-0-	109.3	110.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	108.7	102.6	*
HYPERTENSIVE DISEASE NON-HEART	5	4	1	*	*	*	10.0	9.7	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	16.1	16.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	131.1	132.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	15.6	15.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	101.4	102.6	-0-
OTHER RESPIRATORY	14	14	--	39.5	40.2	-0-	35.6	34.7	*
MALE 65 YEARS +	6	6	--	*	*	-0-	459.0	442.0	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	87.0	87.9	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	23.9	23.9	*
CIRRHOSIS OF LIVER	4	3	1	*	*	*	12.8	11.9	*
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	7.2	7.4	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	11.7	11.4	*
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	43.3	43.2	*
ALL OTHER ACCIDENTS	10	10	--	28.2	28.7	-0-	30.6	30.7	*
SUICIDE	7	7	--	*	*	-0-	10.6	10.2	*
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	20	19	1	56.5	54.6	*	87.0	87.5	*

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 OGLE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	45,500	45,400	100						
MALE 65 YEARS +	2,390	2,380	10						
FEMALE 65 YEARS +	3,240	3,220	20						
LIVE BIRTHS TOTAL	675	667	8	14.8	14.7	*	15.1	15.1	17.3
MALE	356	353	3	...	...	...	...	...	...
FEMALE	319	314	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	80	80	--	118.5	119.9	-0-	161.1	161.2	*
ILLEGITIMATE LIVE BIRTHS	67	67	--	99.3	100.4	-0-	94.6	93.2	*
TO MOTHERS UNDER 20 YEARS	31	31	--	*	*	-0-	489.1	487.3	*
PREMATURE (UNDER 2501 GRAMS)	38	38	--	56.3	57.0	-0-	47.1	47.2	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	7.1	7.1	-0-
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	7.7	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	11.5	11.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	13.5	13.6	-0-
MALE	5	5	--	*	*	-0-	15.6	15.8	-0-
FEMALE	3	3	--	*	*	-0-	11.2	11.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	387	386	1	850.5	850.2	*	890.0	894.6	*
MALE TOTAL	197	196	1	...	...	...	...	...	...
MALE 65 YEARS +	134	133	1	5606.7	5588.2	*	6218.2	6237.4	*
FEMALE TOTAL	190	190	--	...	...	...	...	...	...
FEMALE 65 YEARS +	158	158	--	4876.5	4906.8	-0-	5066.2	5100.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	155	155	--	340.7	341.4	-0-	361.7	364.1	-0-
ISCHAEMIC	133	133	--	292.3	293.0	-0-	310.9	313.0	-0-
MALE 65 YEARS +	44	44	--	1841.0	1848.7	-0-	2636.4	2648.4	-0-
FEMALE 65 YEARS +	61	61	--	1892.7	1894.4	-0-	2046.4	2060.0	-0-
OTHER HEART DISEASES TOTAL	22	22	--	48.4	48.5	-0-	50.8	51.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	309.1	310.5	-0-
FEMALE 65 YEARS +	13	13	--	401.2	403.7	-0-	430.5	433.3	-0-
CANCER ALL SITES	75	75	--	164.8	165.2	-0-	176.4	177.1	*
MALE 65 YEARS +	25	25	--	1046.0	1050.4	-0-	1209.1	1214.6	-0-
FEMALE 65 YEARS +	28	28	--	864.2	869.6	-0-	834.4	840.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	33.0	33.0	-0-	48.6	48.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	354.5	356.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	298.0	300.0	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	35.2	35.2	-0-	46.8	47.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	418.2	420.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	92.7	93.3	-0-
CEREBROVASCULAR DISEASE TOTAL	35	35	--	76.9	77.1	-0-	79.7	80.3	-0-
MALE 65 YEARS +	19	19	--	795.0	798.3	-0-	627.3	630.1	-0-
FEMALE 65 YEARS +	14	14	--	432.1	434.8	-0-	596.0	600.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	28.6	28.6	-0-	16.9	17.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	136.4	137.0	-0-
FEMALE 65 YEARS +	10	10	--	308.6	310.6	-0-	152.3	153.3	-0-
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	5.8	5.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	10	10	--	22.0	22.0	-0-	19.2	19.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	109.1	109.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	106.0	106.7	-0-
PNEUMONIA AND INFLUENZA	14	14	--	30.8	30.8	-0-	14.3	14.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	127.3	127.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	92.7	93.3	-0-
OTHER RESPIRATORY	16	15	1	35.2	33.0	*	32.5	32.3	*
MALE 65 YEARS +	9	8	1	*	*	*	354.5	347.0	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	92.7	93.3	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	16.9	17.0	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	7.1	7.2	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	7.1	7.2	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	7.6	7.6	-0-
MOTOR VEHICLE ACCIDENTS	13	13	--	28.6	28.6	-0-	33.9	33.6	*
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	24.5	24.7	-0-
SUICIDE	4	4	--	*	*	-0-	11.1	11.2	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	28	28	--	61.5	61.7	-0-	69.9	70.4	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 STEPHENSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	49,600	46,800	2,800						
MALE 65 YEARS +	2,820	2,740	80						
FEMALE 65 YEARS +	4,360	4,260	100						
LIVE BIRTHS TOTAL	728	644	84	14.7	13.8	30.0	14.9	14.1	27.3
MALE	399	353	46	...	...	...	...	...	...
FEMALE	329	291	38	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	88	64	24	120.9	99.4	*	142.1	125.2	285.3
ILLEGITIMATE LIVE BIRTHS	96	52	44	131.9	80.7	*	117.7	65.5	560.2
TO MOTHERS UNDER 20 YEARS	39	20	19	*	*	*	481.2	537.7	425.2
PREMATURE (UNDER 2501 GRAMS)	44	34	10	60.4	52.8	*	50.3	41.1	128.3
FETAL DEATHS TOTAL	12	11	1	16.5	17.1	*	6.4	6.5	*
ILLEGITIMATE FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	3.0	*	*
INFANT DEATHS (UNDER 1 YEAR)	9	8	1	*	*	*	6.4	4.9	*
PERINATAL LOSS < 7 DAYS + FETAL	19	18	1	25.7	27.5	*	9.1	8.9	*
MALE	14	13	1	34.3	36.0	*	12.0	12.8	*
FEMALE	5	5	--	*	*	-0-	6.1	*	*
DEATHS TOTAL (EXCEPT FETAL)	466	451	15	939.5	963.7	535.7	959.3	979.1	635.7
MALE TOTAL	243	235	8	...	...	...	...	...	...
MALE 65 YEARS +	167	163	4	5922.0	5948.9	*	6421.5	6393.7	7428.6
FEMALE TOTAL	223	216	7	...	...	...	...	...	...
FEMALE 65 YEARS +	180	177	3	4128.4	4154.9	*	4587.7	4580.8	4888.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	192	186	6	387.1	397.4	*	422.6	436.6	192.9
ISCHAEMIC	144	138	6	290.3	294.9	*	343.7	355.1	157.1
MALE 65 YEARS +	61	59	2	2163.1	2153.3	*	2498.1	2519.7	*
FEMALE 65 YEARS +	56	55	1	1284.4	1291.1	*	1891.4	1899.0	*
OTHER HEART DISEASES TOTAL	48	48	--	96.8	102.6	-0-	78.9	81.5	*
MALE 65 YEARS +	15	15	--	531.9	547.4	-0-	452.1	456.7	*
FEMALE 65 YEARS +	28	28	--	642.2	657.3	-0-	518.5	520.2	*
CANCER ALL SITES	110	106	4	221.8	226.5	*	197.1	201.3	128.6
MALE 65 YEARS +	33	32	1	1170.2	1167.9	*	1425.3	1401.6	*
FEMALE 65 YEARS +	41	40	1	940.4	939.0	*	711.1	722.2	*
CANCER DIGESTIVE ORGANS TOTAL	35	34	1	70.6	72.6	*	59.5	61.0	*
MALE 65 YEARS +	11	11	--	390.1	401.5	-0-	429.1	433.1	*
FEMALE 65 YEARS +	18	17	1	412.8	399.1	*	266.7	272.7	-0-
CANCER RESPIRATORY SYSTEM	25	23	2	50.4	49.1	*	43.5	43.6	*
MALE 65 YEARS +	8	7	1	*	*	*	383.1	370.1	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	64.2	60.6	*
CEREBROVASCULAR DISEASE TOTAL	43	42	1	86.7	89.7	*	84.6	86.3	*
MALE 65 YEARS +	16	16	--	567.4	583.9	-0-	574.7	574.8	*
FEMALE 65 YEARS +	23	23	--	527.5	539.9	-0-	528.4	520.2	*
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	5.3	5.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	3	2	1	*	*	*	8.2	7.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	2	1	1	*	*	*	54.3	55.6	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	18.9	18.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	130.3	133.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	84.0	75.8	*
PNEUMONIA AND INFLUENZA	10	9	1	20.2	*	*	23.4	24.0	*
MALE 65 YEARS +	6	5	1	*	*	*	168.6	165.4	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	138.3	136.4	*
OTHER RESPIRATORY	19	19	--	38.3	40.6	-0-	31.2	31.8	*
MALE 65 YEARS +	10	10	--	354.6	365.0	-0-	352.5	338.6	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	84.0	85.9	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	17.7	17.9	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	13.1	13.5	*
CERTAIN PERINATAL CONDITIONS	7	7	--	*	*	-0-	*	*	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	20.2	21.4	-0-	25.1	26.1	*
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	20.9	21.8	*
SUICIDE	5	5	--	*	*	-0-	5.3	5.7	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	41	39	2	82.7	83.3	*	74.7	72.8	107.1

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WHITESIDE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	64,900	64,600	300						
MALE 65 YEARS +	3,260	3,250	10						
FEMALE 65 YEARS +	4,550	4,530	20						
LIVE BIRTHS TOTAL	909	891	18	14.0	13.8	60.0	16.1	16.0	27.6
MALE	472	465	7	...	...	...	...	...	...
FEMALE	437	426	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	125	124	1	137.5	139.2	*	165.6	163.5	*
ILLEGITIMATE LIVE BIRTHS	121	113	8	133.1	126.8	*	110.2	104.3	*
TO MOTHERS UNDER 20 YEARS	41	40	1	338.8	354.0	*	494.8	496.3	*
PREMATURE (UNDER 2501 GRAMS)	46	45	1	50.6	50.5	*	57.8	57.2	*
FETAL DEATHS TOTAL	14	13	1	15.4	14.6	*	8.2	8.1	*
ILLEGITIMATE FETAL DEATHS	3	2	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	8	7	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	8	8	--	*	*	-0-	9.8	9.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	11	11	--	12.1	12.3	-0-	12.8	13.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	21	20	1	22.8	22.1	*	17.3	17.3	*
MALE	15	14	1	31.1	29.5	*	17.5	17.3	*
FEMALE	6	6	--	*	*	-0-	17.1	17.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	568	564	4	875.2	873.1	*	869.5	871.9	560.0
MALE TOTAL	290	289	1	...	...	...	...	...	...
MALE 65 YEARS +	182	182	--	5582.8	5600.0	-0-	6509.7	6511.3	*
FEMALE TOTAL	278	275	3	...	...	...	...	...	...
FEMALE 65 YEARS +	221	219	2	4857.1	4834.4	*	4589.3	4576.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	223	220	3	343.6	340.6	*	332.6	333.3	*
ISCHAEMIC	171	168	3	263.5	260.1	*	265.2	266.4	*
MALE 65 YEARS +	66	66	--	2024.5	2030.8	-0-	2283.9	2291.3	-0-
FEMALE 65 YEARS +	67	66	1	1472.5	1457.0	*	1661.3	1655.8	*
OTHER HEART DISEASES TOTAL	52	52	--	80.1	80.5	-0-	67.4	67.0	*
MALE 65 YEARS +	15	15	--	460.1	461.5	-0-	541.9	537.2	*
FEMALE 65 YEARS +	24	24	--	527.5	529.8	-0-	394.4	390.7	*
CANCER ALL SITES	110	110	--	169.5	170.3	-0-	176.0	176.7	*
MALE 65 YEARS +	40	40	--	1227.0	1230.8	-0-	1412.9	1411.0	*
FEMALE 65 YEARS +	35	35	--	769.2	772.6	-0-	710.0	711.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	29	29	--	44.7	44.9	-0-	47.4	47.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	387.1	388.3	-0-
FEMALE 65 YEARS +	16	16	--	351.6	353.2	-0-	227.4	227.9	-0-
CANCER RESPIRATORY SYSTEM	40	40	--	61.6	61.9	-0-	35.1	35.3	-0-
MALE 65 YEARS +	24	24	--	736.2	738.5	-0-	316.1	317.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	65.0	65.1	-0-
CEREBROVASCULAR DISEASE TOTAL	48	47	1	74.0	72.8	*	85.8	86.2	*
MALE 65 YEARS +	8	8	--	*	*	-0-	709.7	712.0	-0-
FEMALE 65 YEARS +	34	33	1	747.3	728.5	*	645.0	641.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	13.8	14.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	154.8	155.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	88.2	88.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	3.1	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	14.8	14.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	116.1	116.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	102.1	102.3	-0-
PNEUMONIA AND INFLUENZA	21	21	--	32.4	32.5	-0-	36.6	36.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	316.1	317.2	-0-
FEMALE 65 YEARS +	11	11	--	241.8	242.8	-0-	278.4	279.1	-0-
OTHER RESPIRATORY	19	19	--	29.3	29.4	-0-	25.5	25.7	-0-
MALE 65 YEARS +	10	10	--	306.7	307.7	-0-	322.6	323.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	55.7	55.8	-0-
DIABETES MELLITUS	14	14	--	21.6	21.7	-0-	18.5	18.6	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	10.8	10.9	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	10.5	10.5	-0-
CONGENITAL ANOMALIES	7	7	--	*	*	-0-	8.0	8.1	-0-
MOTOR VEHICLE ACCIDENTS	15	15	--	23.1	23.2	-0-	34.8	34.7	*
ALL OTHER ACCIDENTS	14	14	--	21.6	21.7	-0-	23.7	23.6	*
SUICIDE	7	7	--	*	*	-0-	8.6	8.7	-0-
HOMICIDE	8	8	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	60	60	--	92.4	92.9	-0-	63.7	63.6	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WINNEBAGO COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	250,300	227,000	23,300						
MALE 65 YEARS +	10,610	10,240	370						
FEMALE 65 YEARS +	16,210	15,600	610						
LIVE BIRTHS TOTAL	4,024	3,382	642	16.1	14.9	27.6	15.9	14.9	25.9
MALE	2,099	1,763	336	...	...	...	...	...	...
FEMALE	1,925	1,619	306	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	594	403	191	147.6	119.2	297.5	157.4	132.8	299.9
ILLEGITIMATE LIVE BIRTHS	810	431	379	201.3	127.4	590.3	163.0	98.7	536.6
TO MOTHERS UNDER 20 YEARS	362	187	175	446.9	433.9	461.7	475.6	468.7	483.0
PREMATURE (UNDER 2501 GRAMS)	237	183	54	58.9	54.1	84.1	65.1	56.5	114.9
FETAL DEATHS TOTAL	20	16	4	5.0	4.7	*	8.3	7.6	12.4
ILLEGITIMATE FETAL DEATHS	8	6	2	*	*	*	231.7	117.2	*
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	14	11	3	*	*	*	652.4	609.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	24	21	3	6.0	6.2	*	9.3	8.4	14.5
INFANT DEATHS (UNDER 1 YEAR)	35	26	9	8.7	7.7	*	13.8	12.4	22.1
PERINATAL LOSS < 7 DAYS + FETAL	38	31	7	9.4	9.1	*	15.6	14.1	24.2
MALE	15	13	2	7.1	7.3	*	16.8	15.4	24.7
FEMALE	23	18	5	11.9	11.1	*	14.4	12.7	23.7
DEATHS TOTAL (EXCEPT FETAL)	2,061	1,939	122	823.4	854.2	523.6	802.1	831.1	509.8
MALE TOTAL	1,079	1,014	65	...	...	...	...	...	...
MALE 65 YEARS +	706	681	25	6654.1	6650.4	6756.8	6610.4	6592.5	7117.6
FEMALE TOTAL	982	925	57	...	...	...	...	...	...
FEMALE 65 YEARS +	763	730	33	4707.0	4679.5	5409.8	4558.5	4585.8	3811.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	809	776	33	323.2	341.9	141.6	302.2	319.6	126.8
ISCHAEMIC	657	631	26	262.5	278.0	111.6	260.4	276.3	100.9
MALE 65 YEARS +	272	265	7	2563.6	2587.9	*	2568.3	2582.1	2176.5
FEMALE 65 YEARS +	269	260	9	1659.5	1666.7	*	1758.0	1773.9	1320.8
OTHER HEART DISEASES TOTAL	152	145	7	60.7	63.9	*	41.8	43.4	25.9
MALE 65 YEARS +	34	34	--	320.5	332.0	-0-	331.3	328.5	*
FEMALE 65 YEARS +	94	90	4	579.9	576.9	*	320.5	321.2	*
CANCER ALL SITES	470	438	32	187.8	193.0	137.3	176.5	182.9	112.5
MALE 65 YEARS +	174	162	12	1640.0	1582.0	3243.2	1463.9	1434.5	2294.1
FEMALE 65 YEARS +	125	120	5	771.1	769.2	*	816.5	818.7	754.7
CANCER DIGESTIVE ORGANS TOTAL	114	104	10	45.5	45.8	42.9	44.8	46.6	26.8
MALE 65 YEARS +	45	40	5	424.1	390.6	*	373.5	365.9	588.2
FEMALE 65 YEARS +	37	35	2	228.3	224.4	*	252.7	252.2	*
CANCER RESPIRATORY SYSTEM	124	122	2	49.5	53.7	*	43.5	45.1	26.8
MALE 65 YEARS +	53	52	1	499.5	507.8	*	451.8	447.0	588.2
FEMALE 65 YEARS +	20	20	--	123.4	128.2	-0-	93.1	96.5	-0-
CEREBROVASCULAR DISEASE TOTAL	174	162	12	69.5	71.4	51.5	79.2	82.5	46.4
MALE 65 YEARS +	64	63	1	603.2	615.2	*	690.8	681.9	941.2
FEMALE 65 YEARS +	88	82	6	542.9	525.6	*	676.9	678.2	641.5
GENERAL ARTERIOSCLEROSIS TOTAL	26	26	--	10.4	11.5	-0-	13.0	13.8	*
MALE 65 YEARS +	11	11	--	103.7	107.4	-0-	102.4	101.9	*
FEMALE 65 YEARS +	15	15	--	92.5	96.2	-0-	133.0	133.7	*
HYPERTENSIVE DISEASE NON-HEART	12	9	3	4.8	*	*	2.8	2.7	*
MALE 65 YEARS +	5	5	--	*	*	-0-	28.1	24.9	*
FEMALE 65 YEARS +	5	4	1	*	*	*	19.9	19.3	*
OTHER CIRCULATORY DISEASES	34	33	1	13.6	14.5	*	13.6	14.6	*
MALE 65 YEARS +	11	10	1	103.7	97.7	*	154.6	160.1	-0-
FEMALE 65 YEARS +	16	16	--	98.7	102.6	-0-	58.5	59.3	*
PNEUMONIA AND INFLUENZA	37	37	--	14.8	16.3	-0-	18.9	19.7	10.7
MALE 65 YEARS +	18	18	--	169.7	175.8	-0-	176.7	178.8	*
FEMALE 65 YEARS +	14	14	--	86.4	89.7	-0-	130.3	129.6	*
OTHER RESPIRATORY	76	74	2	30.4	32.6	*	26.9	28.2	14.3
MALE 65 YEARS +	39	38	1	367.6	371.1	*	323.3	326.4	*
FEMALE 65 YEARS +	23	23	--	141.9	147.4	-0-	109.0	111.6	*
DIABETES MELLITUS	35	33	2	14.0	14.5	*	10.2	10.4	*
CIRRHOSIS OF LIVER	32	30	2	12.8	13.2	*	12.9	13.2	9.8
CERTAIN PERINATAL CONDITIONS	17	14	3	6.8	6.2	*	11.5	9.6	31.3
CONGENITAL ANOMALIES	20	17	3	8.0	7.5	*	6.8	6.3	11.6
MOTOR VEHICLE ACCIDENTS	42	41	1	16.8	18.1	*	20.9	21.6	14.3
ALL OTHER ACCIDENTS	33	27	6	13.2	11.9	*	19.4	18.9	25.0
SUICIDE	27	27	--	10.8	11.9	-0-	13.5	14.6	*
HOMICIDE	16	10	6	6.4	4.4	*	5.2	3.3	25.0
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	1.7	1.5	*
ALL OTHER CAUSES	199	183	16	79.5	80.6	68.7	66.7	67.8	56.3

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 NORTH CENTRAL
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	710,000	681,400	28,600						
MALE 65 YEARS +	37,160	36,480	680						
FEMALE 65 YEARS +	55,630	54,740	890						
LIVE BIRTHS TOTAL	10,602	9,731	871	14.9	14.3	30.5	15.6	15.1	27.7
MALE	5,448	5,025	423	...	...	...	...	...	...
FEMALE	5,154	4,706	448	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,373	1,123	250	129.5	115.4	287.0	154.3	144.4	280.6
ILLEGITIMATE LIVE BIRTHS	1,599	1,050	549	150.8	107.9	630.3	127.4	93.0	566.9
TO MOTHERS UNDER 20 YEARS	685	447	238	428.4	425.7	433.5	465.9	483.7	428.6
PREMATURE (UNDER 2501 GRAMS)	628	531	97	59.2	54.6	111.4	61.0	57.4	106.7
FETAL DEATHS TOTAL	71	64	7	6.7	6.6	*	8.2	8.0	10.1
ILLEGITIMATE FETAL DEATHS	11	7	4	*	*	*	187.2	140.4	*
TO MOTHERS UNDER 20 YEARS	5	4	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	41	38	3	*	*	*	658.6	648.9	*
NEONATAL DEATHS (UNDER 28 DAYS)	89	77	12	8.4	7.9	13.8	8.7	8.5	11.6
INFANT DEATHS (UNDER 1 YEAR)	115	100	15	10.8	10.3	17.2	11.9	11.4	19.1
PERINATAL LOSS < 7 DAYS + FETAL	149	131	18	14.0	13.4	20.5	15.5	15.1	20.6
MALE	83	76	7	15.1	15.0	*	16.5	16.0	23.5
FEMALE	66	55	11	12.7	11.6	24.3	14.5	14.2	17.4
DEATHS TOTAL (EXCEPT FETAL)	6,574	6,406	168	925.9	940.1	587.4	933.6	948.8	578.1
MALE TOTAL	3,453	3,353	100	...	...	...	...	...	...
MALE 65 YEARS +	2,422	2,372	50	6517.8	6502.2	7352.9	6586.0	6592.4	6781.3
FEMALE TOTAL	3,121	3,053	68	...	...	...	...	...	...
FEMALE 65 YEARS +	2,521	2,485	36	4531.7	4539.6	4044.9	4647.3	4653.0	4302.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,637	2,586	51	371.4	379.5	178.3	376.5	385.0	176.7
ISCHAEMIC	2,070	2,032	38	291.5	298.2	132.9	313.3	321.2	128.8
MALE 65 YEARS +	861	849	12	2317.0	2327.3	1764.7	2509.8	2514.0	2281.3
FEMALE 65 YEARS +	855	843	12	1536.9	1540.0	1348.3	1779.5	1787.7	1279.1
OTHER HEART DISEASES TOTAL	567	554	13	79.9	81.3	45.5	63.2	63.8	47.9
MALE 65 YEARS +	187	185	2	503.2	507.1	*	442.6	443.8	375.0
FEMALE 65 YEARS +	285	280	5	512.3	511.5	*	390.5	385.8	674.4
CANCER ALL SITES	1,467	1,428	39	206.6	209.6	136.4	192.8	196.2	113.7
MALE 65 YEARS +	529	511	18	1423.6	1400.8	2647.1	1308.7	1300.1	1781.3
FEMALE 65 YEARS +	456	452	4	819.7	825.7	*	763.4	761.8	860.5
CANCER DIGESTIVE ORGANS TOTAL	343	337	6	48.3	49.5	*	50.5	51.2	34.2
MALE 65 YEARS +	128	124	4	344.5	339.9	*	344.5	341.7	500.0
FEMALE 65 YEARS +	129	129	--	231.9	235.7	-0-	256.8	254.6	395.3
CANCER RESPIRATORY SYSTEM	372	354	18	52.4	52.0	62.9	48.5	49.1	32.9
MALE 65 YEARS +	164	155	9	441.3	424.9	*	430.8	429.0	531.3
FEMALE 65 YEARS +	54	53	1	97.1	96.8	*	82.7	81.1	*
CEREBROVASCULAR DISEASE TOTAL	620	606	14	87.3	88.9	49.0	95.3	97.1	52.7
MALE 65 YEARS +	223	219	4	600.1	600.3	*	665.5	661.7	875.0
FEMALE 65 YEARS +	342	336	6	614.8	613.8	*	700.1	703.2	511.6
GENERAL ARTERIOSCLEROSIS TOTAL	122	119	3	17.2	17.5	*	20.4	21.1	*
MALE 65 YEARS +	41	38	3	110.3	104.2	*	155.2	157.4	*
FEMALE 65 YEARS +	75	75	--	134.8	137.0	-0-	143.4	145.0	*
HYPERTENSIVE DISEASE NON-HEART	37	34	3	5.2	5.0	*	4.6	4.6	*
MALE 65 YEARS +	17	17	--	45.7	46.6	-0-	38.7	38.2	*
FEMALE 65 YEARS +	13	11	2	23.4	20.1	*	27.7	27.0	*
OTHER CIRCULATORY DISEASES	83	82	1	11.7	12.0	*	16.4	16.6	11.0
MALE 65 YEARS +	30	30	--	80.7	82.2	-0-	152.4	153.5	*
FEMALE 65 YEARS +	30	29	1	53.9	53.0	*	68.1	68.5	*
PNEUMONIA AND INFLUENZA	214	210	4	30.1	30.8	*	28.2	28.4	23.3
MALE 65 YEARS +	92	91	1	247.6	249.5	*	226.9	225.3	312.5
FEMALE 65 YEARS +	99	99	--	178.0	180.9	-0-	166.6	167.0	*
OTHER RESPIRATORY	261	257	4	36.8	37.7	*	32.4	33.2	13.7
MALE 65 YEARS +	158	157	1	425.2	430.4	*	377.0	379.3	*
FEMALE 65 YEARS +	54	53	1	97.1	96.8	*	92.1	92.1	*
DIABETES MELLITUS	90	87	3	12.7	12.8	*	13.3	13.4	11.0
CIRRHOSIS OF LIVER	62	60	2	8.7	8.8	*	9.7	9.6	10.3
CERTAIN PERINATAL CONDITIONS	67	57	10	9.4	8.4	35.0	9.7	9.1	26.0
CONGENITAL ANOMALIES	29	28	1	4.1	4.1	*	5.9	5.8	8.2
MOTOR VEHICLE ACCIDENTS	117	115	2	16.5	16.9	*	25.9	26.4	13.0
ALL OTHER ACCIDENTS	145	139	6	20.4	20.4	*	21.7	21.4	28.8
SUICIDE	74	73	1	10.4	10.7	*	10.5	10.8	*
HOMICIDE	20	13	7	2.8	1.9	*	3.7	3.0	20.5
UNDETERMINED EXTERNAL CAUSES	7	6	1	*	*	*	1.5	1.5	*
ALL OTHER CAUSES	522	506	16	73.5	74.3	55.9	65.4	65.8	54.8

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 BUREAU COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	38,400	38,300	100						
MALE 65 YEARS +	2,670	2,660	10						
FEMALE 65 YEARS +	3,710	3,700	10						
LIVE BIRTHS TOTAL	592	587	5	15.4	15.3	*	14.8	14.8	11.3
MALE	313	311	2	...	...	...	...	...	...
FEMALE	279	276	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	71	70	1	119.9	119.3	*	127.3	127.0	*
ILLEGITIMATE LIVE BIRTHS	48	47	1	81.1	80.1	*	68.8	68.1	*
TO MOTHERS UNDER 20 YEARS	20	19	1	*	*	*	502.6	500.0	*
PREMATURE (UNDER 2501 GRAMS)	24	24	--	40.5	40.9	-0-	52.6	52.2	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	11.3	11.4	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	9.2	9.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	11.6	11.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	19.9	20.0	-0-
MALE	7	7	--	*	*	-0-	21.3	21.4	-0-
FEMALE	2	2	--	*	*	-0-	18.4	18.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	440	439	1	1145.8	1146.2	*	1128.6	1136.5	*
MALE TOTAL	251	250	1	...	...	...	...	...	...
MALE 65 YEARS +	186	185	1	6966.3	6954.9	*	6629.5	6656.0	-0-
FEMALE TOTAL	189	189	--	...	...	...	...	...	...
FEMALE 65 YEARS +	157	157	--	4231.8	4243.2	-0-	4779.4	4793.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	213	212	1	554.7	553.5	*	549.5	553.3	*
ISCHAEMIC	150	149	1	390.6	389.0	*	394.3	397.4	-0-
MALE 65 YEARS +	70	69	1	2621.7	2594.0	*	2685.3	2696.0	-0-
FEMALE 65 YEARS +	55	55	--	1482.5	1486.5	-0-	1982.8	1988.5	-0-
OTHER HEART DISEASES TOTAL	63	63	--	164.1	164.5	-0-	155.2	155.9	*
MALE 65 YEARS +	25	25	--	936.3	939.8	-0-	1027.9	1032.0	-0-
FEMALE 65 YEARS +	33	33	--	889.5	891.9	-0-	699.1	701.1	-0-
CANCER ALL SITES	91	91	--	237.0	237.6	-0-	204.2	205.2	*
MALE 65 YEARS +	38	38	--	1423.2	1428.6	-0-	1083.7	1088.0	-0-
FEMALE 65 YEARS +	23	23	--	619.9	621.6	-0-	687.7	689.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	25	25	--	65.1	65.3	-0-	66.7	67.2	-0-
MALE 65 YEARS +	10	10	--	374.5	375.9	-0-	318.7	320.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	292.3	293.1	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	44.3	44.4	-0-	39.1	38.8	*
MALE 65 YEARS +	5	5	--	*	*	-0-	302.8	304.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	35	35	--	91.1	91.4	-0-	86.5	87.1	-0-
MALE 65 YEARS +	16	16	--	599.3	601.5	-0-	486.1	488.0	-0-
FEMALE 65 YEARS +	18	18	--	485.2	486.5	-0-	504.3	505.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	26.0	26.1	-0-	27.1	27.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	199.2	200.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	137.5	137.9	-0-
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	5.7	5.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	10.9	11.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	111.6	112.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	24.5	24.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	167.3	168.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	114.6	114.9	-0-
OTHER RESPIRATORY	13	13	--	33.9	33.9	-0-	29.7	29.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	247.0	248.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	74.5	74.7	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	21.4	21.5	-0-
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	10.9	11.0	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	8.3	8.4	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	7.8	7.9	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	34.9	35.2	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	20.3	20.5	-0-
SUICIDE	4	4	--	*	*	-0-	10.9	11.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	25	25	--	65.1	65.3	-0-	70.3	70.9	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 FULTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	42,600	42,600							
MALE 65 YEARS +	2,850	2,850							
FEMALE 65 YEARS +	3,850	3,850							
LIVE BIRTHS TOTAL	534	532	2	12.5	12.5	*	14.8	14.8	12.7
MALE	272	272	--	...	...	...	...	...	...
FEMALE	262	260	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	76	76	--	142.3	142.9	-0-	191.1	191.0	*
ILLEGITIMATE LIVE BIRTHS	70	69	1	131.1	129.7	*	96.8	96.4	*
TO MOTHERS UNDER 20 YEARS	25	25	--	*	*	-0-	519.4	517.9	*
PREMATURE (UNDER 2501 GRAMS)	38	37	1	71.2	69.5	*	65.6	65.6	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	5.0	5.0	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	8.1	8.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	12.5	12.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	12.4	12.5	-0-
MALE	6	6	--	*	*	-0-	14.8	14.9	-0-
FEMALE	3	3	--	*	*	-0-	9.8	9.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	424	423	1	995.3	993.0	*	1156.2	1157.3	1000.0
MALE TOTAL	236	236	--	...	...	...	...	...	...
MALE 65 YEARS +	168	168	--	5894.7	5894.7	-0-	6885.7	6899.3	*
FEMALE TOTAL	188	187	1	...	...	...	...	...	...
FEMALE 65 YEARS +	152	151	1	3948.1	3922.1	*	4947.6	4926.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	180	180	--	422.5	422.5	-0-	529.5	528.1	733.3
ISCHAEMIC	138	138	--	323.9	323.9	-0-	347.9	349.0	*
MALE 65 YEARS +	62	62	--	2175.4	2175.4	-0-	2271.4	2273.4	*
FEMALE 65 YEARS +	55	55	--	1428.6	1428.6	-0-	1717.3	1721.1	*
OTHER HEART DISEASES TOTAL	42	42	--	98.6	98.6	-0-	181.6	179.1	*
MALE 65 YEARS +	20	20	--	701.8	701.8	-0-	1114.3	1115.1	*
FEMALE 65 YEARS +	14	14	--	363.6	363.6	-0-	984.3	952.6	*
CANCER ALL SITES	85	85	--	199.5	199.5	-0-	231.8	233.4	-0-
MALE 65 YEARS +	28	28	--	982.5	982.5	-0-	1357.1	1366.9	-0-
FEMALE 65 YEARS +	24	24	--	623.4	623.4	-0-	748.7	752.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	39.9	39.9	-0-	56.2	56.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	314.3	316.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	209.4	210.5	-0-
CANCER RESPIRATORY SYSTEM	19	19	--	44.6	44.6	-0-	61.8	62.2	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	478.6	482.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	109.9	110.5	-0-
CEREBROVASCULAR DISEASE TOTAL	36	36	--	84.5	84.5	-0-	99.1	99.8	-0-
MALE 65 YEARS +	12	12	--	421.1	421.1	-0-	621.4	625.9	-0-
FEMALE 65 YEARS +	21	21	--	545.5	545.5	-0-	602.1	605.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	23.5	23.5	-0-	25.8	25.5	*
MALE 65 YEARS +	5	5	--	*	*	-0-	200.0	201.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	136.1	131.6	*
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	5.1	5.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	16.6	16.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	150.0	151.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	32.3	32.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	192.9	194.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	172.8	173.7	-0-
OTHER RESPIRATORY	23	23	--	54.0	54.0	-0-	42.9	42.7	*
MALE 65 YEARS +	13	13	--	456.1	456.1	-0-	435.7	431.7	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	62.8	63.2	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	13.4	13.5	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	10.6	10.7	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	10.1	10.2	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	5.5	5.6	-0-
MOTOR VEHICLE ACCIDENTS	17	17	--	39.9	39.9	-0-	29.0	29.2	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	18.9	19.0	-0-
SUICIDE	4	4	--	*	*	-0-	9.7	9.7	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	39	38	1	91.5	89.2	*	69.6	69.1	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 HENDERSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	9,100	9,100							
MALE 65 YEARS +	560	560							
FEMALE 65 YEARS +	640	640							
LIVE BIRTHS TOTAL	126	126	--	13.8	13.8	-0-	15.7	15.5	*
MALE	64	64	--	...	...	...	...	...	...
FEMALE	62	62	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	14	14	--	111.1	111.1	-0-	166.7	165.4	*
ILLEGITIMATE LIVE BIRTHS	12	12	--	95.2	95.2	-0-	94.2	93.7	*
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	52.2	52.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	98	98	--	1076.9	1076.9	-0-	1015.9	1011.4	*
MALE TOTAL	51	51	--	...	...	...	...	...	...
MALE 65 YEARS +	34	34	--	6071.4	6071.4	-0-	6528.3	6490.6	*
FEMALE TOTAL	47	47	--	...	...	...	...	...	...
FEMALE 65 YEARS +	33	33	--	5156.3	5156.3	-0-	4524.6	4491.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	47	47	--	516.5	516.5	-0-	431.8	431.8	-0-
ISCHAEMIC	40	40	--	439.6	439.6	-0-	359.1	359.1	-0-
MALE 65 YEARS +	15	15	--	2678.6	2678.6	-0-	2452.8	2452.8	-0-
FEMALE 65 YEARS +	14	14	--	2187.5	2187.5	-0-	1967.2	1967.2	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	72.7	72.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	679.2	679.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	27	27	--	296.7	296.7	-0-	170.5	168.2	*
MALE 65 YEARS +	11	11	--	1964.3	1964.3	-0-	981.1	981.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	721.3	688.5	*
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	40.9	40.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	45.5	43.2	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	81.8	81.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	377.4	377.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	623.0	623.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	31.8	31.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	31.8	31.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	38.6	38.6	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	36.4	34.1	*
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	113.6	113.6	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 KNOX COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	59,800	57,800	2,000						
MALE 65 YEARS +	3,470	3,380	90						
FEMALE 65 YEARS +	5,320	5,180	140						
LIVE BIRTHS TOTAL	783	738	45	13.1	12.8	22.5	14.7	14.6	19.1
MALE	381	359	22	...	...	...	...	...	...
FEMALE	402	379	23	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	124	108	16	158.4	146.3	*	171.8	166.4	277.3
ILLEGITIMATE LIVE BIRTHS	140	108	32	178.8	146.3	*	135.4	116.0	513.6
TO MOTHERS UNDER 20 YEARS	62	47	15	442.9	435.2	*	455.7	462.8	424.8
PREMATURE (UNDER 2501 GRAMS)	48	42	6	61.3	56.9	*	55.3	52.7	104.5
FETAL DEATHS TOTAL	8	7	1	*	*	*	8.7	7.7	*
ILLEGITIMATE FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	6	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	8.7	8.6	*
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	11.8	11.4	*
PERINATAL LOSS < 7 DAYS + FETAL	10	9	1	12.6	*	*	15.6	14.6	*
MALE	2	1	1	*	*	*	16.8	16.8	*
FEMALE	8	8	--	*	*	-0-	14.4	12.3	*
DEATHS TOTAL (EXCEPT FETAL)	658	636	22	1100.3	1100.3	1100.0	1064.1	1069.9	913.0
MALE TOTAL	328	316	12	...	...	...	...	...	...
MALE 65 YEARS +	247	239	8	7118.2	7071.0	*	6737.8	6682.5	8600.0
FEMALE TOTAL	330	320	10	...	...	...	...	...	...
FEMALE 65 YEARS +	271	263	8	5094.0	5077.2	*	4883.5	4911.2	3857.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	272	262	10	454.8	453.3	500.0	435.0	439.7	313.0
ISCHAEMIC	222	217	5	371.2	375.4	*	391.8	396.3	278.3
MALE 65 YEARS +	99	96	3	2853.0	2840.2	*	2772.3	2759.6	3200.0
FEMALE 65 YEARS +	89	87	2	1672.9	1679.5	*	2037.6	2046.3	1714.3
OTHER HEART DISEASES TOTAL	50	45	5	83.6	77.9	*	43.1	43.5	*
MALE 65 YEARS +	13	13	--	374.6	384.6	-0-	259.4	261.1	*
FEMALE 65 YEARS +	27	24	3	507.5	463.3	*	248.1	251.0	*
CANCER ALL SITES	139	134	5	232.4	231.8	*	197.4	196.6	217.4
MALE 65 YEARS +	54	51	3	1556.2	1508.9	*	1175.8	1139.5	2400.0
FEMALE 65 YEARS +	47	47	--	683.5	907.3	-0-	714.3	714.3	*
CANCER DIGESTIVE ORGANS TOTAL	39	39	--	65.2	67.5	-0-	45.8	44.8	*
MALE 65 YEARS +	15	15	--	432.3	443.8	-0-	299.7	284.9	*
FEMALE 65 YEARS +	18	18	--	338.3	347.5	-0-	203.0	200.8	*
CANCER RESPIRATORY SYSTEM	32	30	2	53.5	51.9	*	50.0	48.6	87.0
MALE 65 YEARS +	14	12	2	403.5	355.0	*	426.5	409.5	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	78.9	73.4	*
CEREBROVASCULAR DISEASE TOTAL	63	62	1	105.4	107.3	*	115.7	116.5	95.7
MALE 65 YEARS +	22	21	1	634.0	621.3	*	720.5	706.2	*
FEMALE 65 YEARS +	39	39	--	733.1	752.9	-0-	736.8	741.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	28	28	--	46.8	48.4	-0-	48.0	48.6	*
MALE 65 YEARS +	9	9	--	*	*	-0-	276.7	278.9	*
FEMALE 65 YEARS +	18	18	--	338.3	347.5	-0-	255.6	262.5	-0-
HYPERTENSIVE DISEASE NON-HEART	2	1	1	*	*	*	14.4	14.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	126.8	130.6	-0-
FEMALE 65 YEARS +	1	--	1	*	-0-	*	71.4	73.4	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	16.7	17.0	*
MALE 65 YEARS +	2	2	--	*	*	-0-	115.3	118.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	75.2	73.4	*
PNEUMONIA AND INFLUENZA	19	19	--	31.8	32.9	-0-	27.5	27.8	*
MALE 65 YEARS +	9	9	--	*	*	-0-	178.7	178.0	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	150.4	154.4	-0-
OTHER RESPIRATORY	28	28	--	46.8	48.4	-0-	48.0	46.9	*
MALE 65 YEARS +	17	17	--	489.9	503.0	-0-	495.7	498.5	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	139.1	142.9	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	9.8	9.5	*
CIRRHOSIS OF LIVER	11	11	--	18.4	19.0	-0-	9.5	9.2	*
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	9.2	8.8	*
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	6.5	6.1	*
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	24.5	25.1	*
ALL OTHER ACCIDENTS	10	10	--	16.7	17.3	-0-	13.1	12.9	*
SUICIDE	6	5	1	*	*	*	8.5	8.5	*
HOMICIDE	1	1	--	*	*	-0-	3.3	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	57	53	4	95.3	91.7	*	76.1	75.7	87.0

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 LA SALLE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	109,800	109,300	500						
MALE 65 YEARS +	6,600	6,580	20						
FEMALE 65 YEARS +	10,100	10,060	40						
LIVE BIRTHS TOTAL	1,620	1,597	23	14.8	14.6	46.0	14.9	14.8	27.2
MALE	830	819	11	...	...	...	...	...	...
FEMALE	790	778	12	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	199	198	1	122.8	124.0	*	156.7	155.7	213.2
ILLEGITIMATE LIVE BIRTHS	187	176	11	115.4	110.2	*	101.3	98.3	279.4
TO MOTHERS UNDER 20 YEARS	79	78	1	422.5	443.2	*	471.8	471.7	*
PREMATURE (UNDER 2501 GRAMS)	95	90	5	58.6	56.4	*	59.6	59.0	95.6
FETAL DEATHS TOTAL	14	14	--	8.6	8.8	-0-	9.0	8.9	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	14	14	--	8.6	8.8	-0-	6.4	6.3	*
INFANT DEATHS (UNDER 1 YEAR)	17	17	--	10.5	10.6	-0-	9.4	9.0	*
PERINATAL LOSS < 7 DAYS + FETAL	27	27	--	16.5	16.8	-0-	14.5	14.2	*
MALE	18	18	--	21.5	21.7	-0-	14.8	14.4	*
FEMALE	9	9	--	*	*	-0-	14.1	14.0	*
DEATHS TOTAL (EXCEPT FETAL)	1,138	1,132	6	1036.4	1035.7	*	1095.6	1099.3	700.0
MALE TOTAL	611	607	4	...	...	...	...	...	...
MALE 65 YEARS +	424	421	3	6424.2	6398.2	*	6947.2	6940.6	*
FEMALE TOTAL	527	525	2	...	...	...	...	...	...
FEMALE 65 YEARS +	421	419	2	4168.3	4165.0	*	4728.4	4730.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	463	461	2	421.7	421.8	*	444.7	447.2	*
ISCHAEMIC	394	393	1	358.8	359.6	*	395.1	397.2	*
MALE 65 YEARS +	161	161	--	2439.4	2446.8	-0-	2812.8	2809.0	*
FEMALE 65 YEARS +	164	163	1	1623.8	1620.3	*	1903.2	1907.1	*
OTHER HEART DISEASES TOTAL	69	68	1	62.8	62.2	*	49.6	49.9	*
MALE 65 YEARS +	21	21	--	318.2	319.1	-0-	294.4	295.3	-0-
FEMALE 65 YEARS +	33	32	1	326.7	318.1	*	271.6	272.4	-0-
CANCER ALL SITES	272	271	1	247.7	247.9	*	231.3	232.3	*
MALE 65 YEARS +	105	104	1	1590.9	1580.5	*	1452.8	1451.0	*
FEMALE 65 YEARS +	79	79	--	782.2	785.3	-0-	776.8	779.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	67	67	--	61.0	61.3	-0-	62.5	63.1	-0-
MALE 65 YEARS +	27	27	--	409.1	410.3	-0-	419.2	420.5	-0-
FEMALE 65 YEARS +	19	19	--	188.1	188.9	-0-	250.5	251.3	-0-
CANCER RESPIRATORY SYSTEM	77	77	--	70.1	70.4	-0-	56.7	56.9	*
MALE 65 YEARS +	39	39	--	590.9	592.7	-0-	416.0	417.3	-0-
FEMALE 65 YEARS +	11	11	--	108.9	109.3	-0-	88.4	88.7	-0-
CEREBROVASCULAR DISEASE TOTAL	104	102	2	94.7	93.3	*	115.1	115.8	*
MALE 65 YEARS +	35	34	1	530.3	516.7	*	752.0	751.2	*
FEMALE 65 YEARS +	58	58	--	574.3	576.5	-0-	709.5	709.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	17	17	--	15.5	15.6	-0-	21.8	22.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	140.8	141.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	130.5	130.9	-0-
HYPERTENSIVE DISEASE NON-HEART	8	8	--	*	*	-0-	4.7	4.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	23.2	23.2	-0-
OTHER CIRCULATORY DISEASES	12	12	--	10.9	11.0	-0-	17.8	18.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	134.4	134.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	82.1	82.4	-0-
PNEUMONIA AND INFLUENZA	46	46	--	41.9	42.1	-0-	36.5	36.5	*
MALE 65 YEARS +	22	22	--	333.3	334.3	-0-	246.4	247.2	-0-
FEMALE 65 YEARS +	20	20	--	198.0	198.8	-0-	214.7	213.3	*
OTHER RESPIRATORY	33	33	--	30.1	30.2	-0-	36.0	36.1	*
MALE 65 YEARS +	19	19	--	287.9	288.8	-0-	358.4	359.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	105.3	103.5	*
DIABETES MELLITUS	13	13	--	11.8	11.9	-0-	18.4	18.2	*
CIRRHOSIS OF LIVER	12	12	--	10.9	11.0	-0-	12.7	12.8	-0-
CERTAIN PERINATAL CONDITIONS	11	11	--	10.0	10.1	-0-	7.6	7.3	*
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	5.6	5.5	*
MOTOR VEHICLE ACCIDENTS	19	19	--	17.3	17.4	-0-	34.5	34.5	*
ALL OTHER ACCIDENTS	20	20	--	18.2	18.3	-0-	25.6	25.5	*
SUICIDE	10	10	--	9.1	9.1	-0-	12.5	12.7	-0-
HOMICIDE	3	3	--	*	*	-0-	2.7	2.6	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	91	90	1	82.9	82.3	*	66.9	66.6	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MC DONOUGH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	37,900	36,500	1,400						
MALE 65 YEARS +	1,780	1,760	20						
FEMALE 65 YEARS +	2,800	2,790	10						
LIVE BIRTHS TOTAL	438	413	25	11.6	11.3	17.9	11.5	11.5	12.6
MALE	228	217	11	...	...	...	...	...	...
FEMALE	210	196	14	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	56	52	4	127.9	125.9	*	147.5	150.4	*
ILLEGITIMATE LIVE BIRTHS	48	42	6	109.6	101.7	*	90.1	83.6	*
TO MOTHERS UNDER 20 YEARS	18	17	1	*	*	*	479.6	508.6	*
PREMATURE (UNDER 2501 GRAMS)	22	17	5	50.2	41.2	*	45.5	45.4	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.4	7.6	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	4.6	4.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	5.1	5.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	11.9	12.3	-0-
MALE	1	1	--	*	*	-0-	12.3	12.8	-0-
FEMALE	1	1	--	*	*	-0-	11.4	11.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	292	289	3	770.4	791.8	*	801.6	828.0	*
MALE TOTAL	137	134	3	...	...	...	...	...	...
MALE 65 YEARS +	110	108	2	6179.8	6136.4	*	6788.2	6792.9	*
FEMALE TOTAL	155	155	--	...	...	...	...	...	...
FEMALE 65 YEARS +	128	128	--	4571.4	4587.8	-0-	4485.1	4494.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	134	133	1	353.6	364.4	*	318.8	329.1	*
ISCHAEMIC	106	105	1	279.7	287.7	*	278.5	287.4	*
MALE 65 YEARS +	46	46	--	2584.3	2613.6	-0-	2588.2	2579.9	*
FEMALE 65 YEARS +	43	43	--	1535.7	1541.2	-0-	1671.6	1677.9	-0-
OTHER HEART DISEASES TOTAL	28	28	--	73.9	76.7	-0-	40.3	41.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	270.6	272.2	-0-
FEMALE 65 YEARS +	17	17	--	607.1	609.3	-0-	298.5	299.6	-0-
CANCER ALL SITES	61	60	1	160.9	164.4	*	163.4	169.2	-0-
MALE 65 YEARS +	21	20	1	1179.8	1136.4	*	1305.9	1313.6	-0-
FEMALE 65 YEARS +	29	29	--	1035.7	1039.4	-0-	738.8	741.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	39.6	41.1	-0-	40.3	41.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	341.2	343.2	-0-
FEMALE 65 YEARS +	10	10	--	357.1	358.4	-0-	216.4	217.2	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	40.3	41.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	341.2	343.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	119.4	119.9	-0-
CEREBROVASCULAR DISEASE TOTAL	35	35	--	92.3	95.9	-0-	95.0	98.4	-0-
MALE 65 YEARS +	13	13	--	730.3	738.6	-0-	752.9	757.4	-0-
FEMALE 65 YEARS +	18	18	--	642.9	645.2	-0-	768.7	771.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	20.2	20.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	200.0	201.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	149.3	149.8	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	10.1	10.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	10	--	26.4	27.4	-0-	18.0	17.6	*
MALE 65 YEARS +	3	3	--	*	*	-0-	188.2	177.5	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	119.4	112.4	*
OTHER RESPIRATORY	7	7	--	*	*	-0-	38.2	39.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	529.4	532.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	89.6	89.9	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	16.4	17.0	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	5.3	5.5	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	5.3	5.5	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	20.2	20.9	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	16.4	17.0	-0-
SUICIDE	2	2	--	*	*	-0-	5.8	6.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	15	14	1	39.6	38.4	*	64.2	66.5	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MARSHALL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 [illegible]UMBER			1982 RATES			77-81 RATES		
	TOTAL	W[illegible]E	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	14,200	14,200							
MALE 65 YEARS +	940	940							
FEMALE 65 YEARS +	1,240	1,240							
LIVE BIRTHS TOTAL	201	200	1	14.2	14.1	*	14.7	14.7	*
MALE	102	101	1	...	...	...	...	...	...
FEMALE	99	99	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	28	28	--	139.3	140.0	-0-	113.6	113.2	*
ILLEGITIMATE LIVE BIRTHS	24	23	1	119.4	115.0	*	56.8	56.1	*
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	10	10	--	49.8	50.0	-0-	66.4	66.7	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	9.6	9.7	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	10.6	10.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	13.5	13.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	18.1	18.2	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	23.4	23.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	133	133	--	936.6	936.6	-0-	1004.3	1002.8	*
MALE TOTAL	68	68	--	...	...	...	...	...	...
MALE 65 YEARS +	53	53	--	5638.3	5638.3	-0-	5955.1	5932.6	*
FEMALE TOTAL	65	65	--	...	...	...	...	...	...
FEMALE 65 YEARS +	55	55	--	4435.5	4435.5	-0-	4733.3	4733.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	58	58	--	408.5	408.5	-0-	441.1	439.7	*
ISCHAEMIC	50	50	--	352.1	352.1	-0-	385.8	384.4	*
MALE 65 YEARS +	20	20	--	2127.7	2127.7	-0-	2584.3	2561.8	*
FEMALE 65 YEARS +	22	22	--	1774.2	1774.2	-0-	2166.7	2166.7	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	55.3	55.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	224.7	224.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	300.0	300.0	-0-
CANCER ALL SITES	27	27	--	190.1	190.1	-0-	187.2	187.2	-0-
MALE 65 YEARS +	10	10	--	1063.8	1063.8	-0-	1078.7	1078.7	-0-
FEMALE 65 YEARS +	11	11	--	887.1	887.1	-0-	733.3	733.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	41.1	41.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	233.3	233.3	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	48.2	48.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	449.4	449.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	124.8	124.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	809.0	809.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	733.3	733.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	24.1	24.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	27.0	27.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	183.3	183.3	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	27.0	27.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	292.1	292.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	21.3	21.3	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	27.0	27.0	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	18.4	18.4	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	12	12	--	84.5	84.5	-0-	59.6	59.6	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PEORIA COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	198,800	174,900	23,900						
MALE 65 YEARS +	9,360	8,860	500						
FEMALE 65 YEARS +	14,720	14,080	640						
LIVE BIRTHS TOTAL	3,289	2,548	741	16.5	14.6	31.0	16.6	14.9	29.8
MALE	1,705	1,341	364	...	...	...	...	...	...
FEMALE	1,584	1,207	377	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	465	241	224	141.4	94.6	302.3	161.1	127.7	291.8
ILLEGITIMATE LIVE BIRTHS	785	297	488	238.7	116.6	658.6	204.3	102.1	604.6
TO MOTHERS UNDER 20 YEARS	331	115	216	421.7	387.2	442.6	445.8	473.7	427.3
PREMATURE (UNDER 2501 GRAMS)	237	158	79	72.1	62.0	106.6	70.0	60.0	109.2
FETAL DEATHS TOTAL	19	13	6	5.8	5.1	*	7.2	6.7	9.5
ILLEGITIMATE FETAL DEATHS	4	1	3	*	*	*	291.7	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	11	9	2	*	*	*	700.0	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	37	25	12	11.2	9.8	16.2	10.2	9.6	12.4
INFANT DEATHS (UNDER 1 YEAR)	48	33	15	14.6	13.0	20.2	14.4	13.0	19.8
PERINATAL LOSS < 7 DAYS + FETAL	51	34	17	15.4	13.3	22.8	16.0	14.8	20.5
MALE	26	20	6	15.2	14.9	*	18.1	16.6	24.3
FEMALE	25	14	11	15.7	11.5	28.9	13.6	12.9	16.4
DEATHS TOTAL (EXCEPT FETAL)	1,780	1,646	134	895.4	941.1	560.7	892.5	934.3	566.5
MALE TOTAL	920	840	80	...	...	...	...	...	...
MALE 65 YEARS +	626	590	36	6688.0	6659.1	7200.0	6549.1	6578.4	6000.0
FEMALE TOTAL	860	806	54	...	...	...	...	...	...
FEMALE 65 YEARS +	688	664	24	4673.9	4715.9	3750.0	4626.5	4636.4	4400.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	628	592	36	315.9	338.5	150.6	324.3	344.9	163.0
ISCHAEMIC	476	447	29	239.4	255.6	121.3	271.6	291.5	116.3
MALE 65 YEARS +	187	179	8	1997.9	2020.3	*	2262.4	2285.7	1826.1
FEMALE 65 YEARS +	200	192	8	1358.7	1363.6	*	1616.0	1632.6	1233.3
OTHER HEART DISEASES TOTAL	152	145	7	76.5	82.9	*	52.6	53.4	46.7
MALE 65 YEARS +	49	47	2	523.5	530.5	*	333.0	332.2	*
FEMALE 65 YEARS +	81	80	1	550.3	568.2	*	343.4	327.7	700.0
CANCER ALL SITES	399	367	32	200.7	209.8	133.9	197.7	208.9	110.1
MALE 65 YEARS +	136	123	13	1453.0	1388.3	2600.0	1470.8	1454.1	1782.6
FEMALE 65 YEARS +	126	122	4	856.0	866.5	*	854.9	850.0	966.7
CANCER DIGESTIVE ORGANS TOTAL	88	82	6	44.3	45.9	*	52.0	54.2	35.2
MALE 65 YEARS +	38	34	4	406.0	383.7	*	366.0	357.7	521.7
FEMALE 65 YEARS +	32	32	--	217.4	227.3	-0-	283.1	275.1	466.7
CANCER RESPIRATORY SYSTEM	113	97	16	56.8	55.5	66.9	56.1	59.5	30.0
MALE 65 YEARS +	44	37	7	470.1	417.6	*	542.4	543.6	521.7
FEMALE 65 YEARS +	14	13	1	95.1	92.3	*	114.9	112.7	*
CEREBROVASCULAR DISEASE TOTAL	198	187	11	99.6	106.9	46.0	102.2	109.0	48.5
MALE 65 YEARS +	73	71	2	779.9	801.4	*	749.7	752.6	695.7
FEMALE 65 YEARS +	105	99	6	713.3	703.1	*	804.5	817.8	500.0
GENERAL ARTERIOSCLEROSIS TOTAL	26	23	3	13.1	13.2	*	15.2	17.0	*
MALE 65 YEARS +	5	2	3	*	*	*	116.9	123.1	-0-
FEMALE 65 YEARS +	19	19	--	129.1	134.9	-0-	130.3	134.6	*
HYPERTENSIVE DISEASE NON-HEART	10	8	2	5.0	*	*	3.4	3.3	*
MALE 65 YEARS +	5	5	--	*	*	-0-	22.1	*	*
FEMALE 65 YEARS +	3	2	1	*	*	*	29.4	26.3	*
OTHER CIRCULATORY DISEASES	21	20	1	10.6	11.4	*	19.8	20.8	12.3
MALE 65 YEARS +	10	10	--	106.8	112.9	-0-	198.5	204.4	*
FEMALE 65 YEARS +	6	5	1	*	*	*	81.3	83.4	*
PNEUMONIA AND INFLUENZA	68	64	4	34.2	36.6	*	31.1	31.9	24.7
MALE 65 YEARS +	29	28	1	309.8	316.0	*	273.4	269.5	*
FEMALE 65 YEARS +	32	32	--	217.4	227.3	-0-	162.6	163.9	*
OTHER RESPIRATORY	77	73	4	38.7	41.7	*	31.1	33.6	11.5
MALE 65 YEARS +	44	43	1	470.1	485.3	*	390.3	401.9	*
FEMALE 65 YEARS +	18	17	1	122.3	120.7	*	99.5	99.5	*
DIABETES MELLITUS	25	22	3	12.6	12.6	*	9.5	9.5	9.7
CIRRHOSIS OF LIVER	17	15	2	8.6	8.6	*	11.8	11.9	11.5
CERTAIN PERINATAL CONDITIONS	30	20	10	15.1	11.4	41.8	12.8	10.7	29.1
CONGENITAL ANOMALIES	10	9	1	5.0	*	*	6.8	6.7	*
MOTOR VEHICLE ACCIDENTS	23	21	2	11.6	12.0	*	18.3	19.0	13.2
ALL OTHER ACCIDENTS	44	38	6	22.1	21.7	*	25.4	24.6	31.7
SUICIDE	25	25	--	12.6	14.3	-0-	12.5	13.7	*
HOMICIDE	11	4	7	5.5	*	*	6.0	3.6	24.7
UNDETERMINED EXTERNAL CAUSES	2	1	1	*	*	*	1.8	1.5	*
ALL OTHER CAUSES	166	157	9	83.5	89.8	*	62.8	63.8	55.5

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PUTNAM COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	6,000	6,000							
MALE 65 YEARS +	310	310							
FEMALE 65 YEARS +	380	380							
LIVE BIRTHS TOTAL	87	87	--	14.5	14.5	-0-	17.3	17.2	*
MALE	35	35	--	...	...	...	...	...	...
FEMALE	52	52	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	86.4	86.6	-0-
ILLEGITIMATE LIVE BIRTHS	5	5	--	*	*	-0-	49.1	49.2	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	31.4	31.5	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATUPE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	50	50	--	833.3	833.3	-0-	816.9	813.6	*
MALE TOTAL	37	37	--	...	...	...	...	...	...
MALE 65 YEARS +	29	29	--	9354.8	9354.8	-0-	6133.3	6133.3	-0-
FEMALE TOTAL	13	13	--	...	...	...	...	...	...
FEMALE 65 YEARS +	12	12	--	3157.9	3157.9	-0-	4368.4	4315.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	20	20	--	333.3	333.3	-0-	349.2	345.8	*
ISCHAEMIC	12	12	--	200.0	200.0	-0-	294.9	291.5	*
MALE 65 YEARS +	9	9	--	*	*	-0-	2400.0	2400.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	1947.4	1694.7	*
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	54.2	54.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	10	10	--	166.7	166.7	-0-	186.4	186.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1266.7	1266.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	631.6	631.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	*	*	-0-	54.2	54.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	57.6	57.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEPEBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	50.8	50.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	526.3	526.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	37.3	37.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANCMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	57.6	57.6	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 STARK COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	7,200	7,200							
MALE 65 YEARS +	490	490							
FEMALE 65 YEARS +	720	720							
LIVE BIRTHS TOTAL	99	98	1	13.8	13.6	*	15.9	15.9	-0-
MALE	58	58	--	...	...	...	...	...	...
FEMALE	41	40	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	126.1	126.1	-0-
ILLEGITIMATE LIVE BIRTHS	4	4	--	*	*	-0-	69.1	69.1	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	58.7	58.7	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	*	*	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	79	79	--	1097.2	1097.2	-0-	1147.9	1145.2	*
MALE TOTAL	40	40	--	...	...	...	...	...	...
MALE 65 YEARS +	28	28	--	5714.3	5714.3	-0-	7000.0	6956.5	*
FEMALE TOTAL	39	39	--	...	...	...	...	...	...
FEMALE 65 YEARS +	32	32	--	4444.4	4444.4	-0-	5159.4	5159.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	24	24	--	333.3	333.3	-0-	534.2	531.5	*
ISCHAEMIC	20	20	--	277.8	277.8	-0-	482.2	479.5	*
MALE 65 YEARS +	10	10	--	2040.8	2040.8	-0-	3087.0	3043.5	*
FEMALE 65 YEARS +	10	10	--	1388.9	1388.9	-0-	2492.8	2492.8	-0-
OTHER HEART DISEASES TOTAL	4	4	--	*	*	-0-	52.1	52.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	318.8	318.8	-0-
CANCER ALL SITES	17	17	--	236.1	236.1	-0-	235.6	235.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1652.2	1652.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	608.7	608.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	65.8	65.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	478.3	478.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	46.6	46.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	478.3	478.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	112.3	112.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	521.7	521.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	753.6	753.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	38.4	38.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	30.1	30.1	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	30.1	30.1	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	49.3	49.3	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 TAZEWELL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	131,200	130,900	300						
MALE 65 YEARS +	5,300	5,280	20						
FEMALE 65 YEARS +	7,800	7,770	30						
LIVE BIRTHS TOTAL	1,973	1,956	17	15.0	14.9	56.7	16.4	16.4	23.0
MALE	1,020	1,015	5	...	...	...	...	...	...
FEMALE	953	941	12	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	221	220	1	112.0	112.5	*	146.5	146.5	*
ILLEGITIMATE LIVE BIRTHS	186	184	2	94.3	94.1	*	88.1	87.1	*
TO MOTHERS UNDER 20 YEARS	90	89	1	483.9	483.7	*	494.2	494.6	*
PREMATURE (UNDER 2501 GRAMS)	93	93	--	47.1	47.5	-0-	59.1	58.7	*
FETAL DEATHS TOTAL	9	9	--	*	*	-0-	7.7	7.8	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	14	14	--	7.1	7.2	-0-	9.7	9.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	15	15	--	7.6	7.7	-0-	12.2	12.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	22	22	--	11.1	11.2	-0-	15.7	15.8	-0-
MALE	13	13	--	12.7	12.8	-0-	15.8	15.9	-0-
FEMALE	9	9	--	*	*	-0-	15.6	15.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,017	1,017	--	775.2	776.9	-0-	703.7	706.5	250.0
MALE TOTAL	528	528	--	...	...	...	...	...	...
MALE 65 YEARS +	341	341	--	6434.0	6458.3	-0-	6148.6	6144.9	*
FEMALE TOTAL	489	489	--	...	...	...	...	...	...
FEMALE 65 YEARS +	388	388	--	4974.4	4993.6	-0-	4195.9	4210.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	391	391	--	298.0	298.7	-0-	269.7	271.2	*
ISCHAEMIC	305	305	--	232.5	233.0	-0-	225.5	226.8	*
MALE 65 YEARS +	118	118	--	2226.4	2234.8	-0-	2397.6	2398.4	*
FEMALE 65 YEARS +	128	128	--	1641.0	1647.4	-0-	1536.6	1542.9	-0-
OTHER HEART DISEASES TOTAL	86	86	--	65.5	65.7	-0-	44.2	44.5	-0-
MALE 65 YEARS +	29	29	--	547.2	549.2	-0-	397.6	398.4	-0-
FEMALE 65 YEARS +	43	43	--	551.3	553.4	-0-	347.6	349.0	-0-
CANCER ALL SITES	245	245	--	186.7	187.2	-0-	153.1	153.2	*
MALE 65 YEARS +	78	78	--	1471.7	1477.3	-0-	1204.8	1199.2	*
FEMALE 65 YEARS +	77	77	--	987.2	991.0	-0-	695.2	695.3	*
CANCER DIGESTIVE ORGANS TOTAL	51	51	--	38.9	39.0	-0-	39.4	39.5	*
MALE 65 YEARS +	14	14	--	264.2	265.2	-0-	321.3	321.9	-0-
FEMALE 65 YEARS +	20	20	--	256.4	257.4	-0-	262.1	263.2	-0-
CANCER RESPIRATORY SYSTEM	66	66	--	50.3	50.4	-0-	34.4	34.6	-0-
MALE 65 YEARS +	25	25	--	471.7	473.5	-0-	377.5	378.3	-0-
FEMALE 65 YEARS +	14	14	--	179.5	180.2	-0-	44.1	44.3	-0-
CEREBROVASCULAR DISEASE TOTAL	89	89	--	67.8	68.0	-0-	61.0	61.1	*
MALE 65 YEARS +	31	31	--	584.9	587.1	-0-	550.2	551.3	-0-
FEMALE 65 YEARS +	49	49	--	628.2	630.6	-0-	587.6	590.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	8.4	8.4	-0-	10.9	10.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	96.4	96.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	121.4	121.9	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	2.4	2.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	40.2	40.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	20	20	--	15.2	15.3	-0-	11.6	11.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	132.5	132.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	60.7	60.9	-0-
PNEUMONIA AND INFLUENZA	35	35	--	26.7	26.7	-0-	24.6	24.8	-0-
MALE 65 YEARS +	13	13	--	245.3	246.2	-0-	253.0	253.5	-0-
FEMALE 65 YEARS +	18	18	--	230.8	231.7	-0-	209.7	210.5	-0-
OTHER RESPIRATORY	46	46	--	35.1	35.1	-0-	20.9	20.9	*
MALE 65 YEARS +	29	29	--	547.2	549.2	-0-	285.1	281.7	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	74.5	74.8	-0-
DIABETES MELLITUS	11	11	--	8.4	8.4	-0-	11.3	11.4	-0-
CIRRHOSIS OF LIVER	14	14	--	10.7	10.7	-0-	7.5	7.5	-0-
CERTAIN PERINATAL CONDITIONS	11	11	--	8.4	8.4	-0-	10.2	10.3	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	5.7	5.7	-0-
MOTOR VEHICLE ACCIDENTS	26	26	--	19.8	19.9	-0-	25.7	25.7	*
ALL OTHER ACCIDENTS	27	27	--	20.6	20.6	-0-	18.7	18.8	-0-
SUICIDE	13	13	--	9.9	9.9	-0-	8.9	8.9	-0-
HOMICIDE	5	5	--	*	*	-0-	3.4	3.4	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	65	65	--	49.5	49.7	-0-	57.2	57.5	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WARREN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	21,500	21,100	400						
MALE 65 YEARS +	1,270	1,250	20						
FEMALE 65 YEARS +	2,000	1,980	20						
LIVE BIRTHS TOTAL	332	322	10	15.4	15.3	25.0	16.0	15.7	36.0
MALE	159	153	6	...	...	...	...	...	...
FEMALE	173	169	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	53	50	3	159.6	155.3	*	183.9	175.7	*
ILLEGITIMATE LIVE BIRTHS	62	55	7	186.7	170.8	*	151.1	128.3	*
TO MOTHERS UNDER 20 YEARS	26	23	3	*	*	*	498.1	500.0	*
PREMATURE (UNDER 2501 GRAMS)	18	17	1	54.2	52.8	*	54.6	52.2	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	9.8	9.6	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.9	6.6	*
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.8	9.0	*
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	14.8	14.3	*
MALE	1	1	--	*	*	-0-	11.8	*	*
FEMALE	3	3	--	*	*	-0-	18.1	18.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	209	208	1	972.1	985.8	*	985.3	985.0	1000.0
MALE TOTAL	113	113	--	...	...	...	...	...	...
MALE 65 YEARS +	84	84	--	6614.2	6720.0	-0-	6161.3	6081.3	*
FEMALE TOTAL	96	95	1	...	...	...	...	...	...
FEMALE 65 YEARS +	79	78	1	3950.0	3939.4	*	4525.8	4510.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	92	91	1	427.9	431.3	*	442.4	444.1	*
ISCHAEMIC	77	76	1	358.1	360.2	*	369.6	372.8	*
MALE 65 YEARS +	34	34	--	2677.2	2720.0	-0-	2483.9	2471.5	*
FEMALE 65 YEARS +	37	36	1	1850.0	1818.2	*	1835.1	1633.3	*
OTHER HEART DISEASES TOTAL	15	15	--	69.8	71.1	-0-	72.8	71.4	*
MALE 65 YEARS +	6	6	--	*	*	-0-	403.2	374.0	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	453.6	458.3	-0-
CANCER ALL SITES	48	48	--	223.3	227.5	-0-	176.0	176.5	*
MALE 65 YEARS +	20	20	--	1574.8	1600.0	-0-	1064.5	1073.2	-0-
FEMALE 65 YEARS +	14	14	--	700.0	707.1	-0-	639.2	635.4	*
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	46.5	47.4	-0-	46.1	46.0	*
MALE 65 YEARS +	3	3	--	*	*	-0-	274.2	276.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	257.7	250.0	*
CANCER RESPIRATORY SYSTEM	14	14	--	65.1	66.4	-0-	36.9	37.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	306.5	308.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	60.5	61.6	-0-	103.2	100.5	*
MALE 65 YEARS +	4	4	--	*	*	-0-	548.4	504.1	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	721.6	708.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	15.7	16.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	113.4	114.6	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	19.4	18.8	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	193.5	178.9	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	21.2	21.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	161.3	162.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	123.7	125.0	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	39.6	39.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	500.0	504.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	15.7	15.0	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	30.4	31.0	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	13.8	13.1	*
SUICIDE	2	2	--	*	*	-0-	12.0	12.2	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	17	17	--	79.1	80.6	-0-	73.7	75.1	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WOODFORD COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	33,500	33,500							
MALE 65 YEARS +	1,560	1,560							
FEMALE 65 YEARS +	2,350	2,350							
LIVE BIRTHS TOTAL	528	527	1	15.8	15.7	*	16.7	16.6	22.0
MALE	281	280	1	...	...	...	...	...	...
FEMALE	247	247	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	48	48	--	90.9	91.1	-0-	110.1	109.8	*
ILLEGITIMATE LIVE BIRTHS	28	28	--	53.0	53.1	-0-	53.0	53.2	-0-
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	458.3	458.3	-0-
PREMATURE (UNDER 2501 GRAMS)	26	26	--	49.2	49.3	-0-	53.0	52.9	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	11.0	11.1	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	9.6	9.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	13.3	13.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	18.9	19.0	-0-
MALE	5	5	--	*	*	-0-	19.1	19.2	-0-
FEMALE	4	4	--	*	*	-0-	18.7	18.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	256	256	--	764.2	764.2	-0-	828.8	828.3	*
MALE TOTAL	133	133	--	...	...	...	...	...	...
MALE 65 YEARS +	92	92	--	5897.4	5897.4	-0-	6253.3	6200.0	*
FEMALE TOTAL	123	123	--	...	...	...	...	...	...
FEMALE 65 YEARS +	105	105	--	4468.1	4468.1	-0-	4793.0	4784.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	115	115	--	343.3	343.3	-0-	326.4	325.5	*
ISCHAEMIC	80	80	--	238.8	238.8	-0-	280.4	279.4	*
MALE 65 YEARS +	30	30	--	1923.1	1923.1	-0-	2413.3	2386.7	*
FEMALE 65 YEARS +	37	37	--	1574.5	1574.5	-0-	1832.6	1823.8	*
OTHER HEART DISEASES TOTAL	35	35	--	104.5	104.5	-0-	46.0	46.2	-0-
MALE 65 YEARS +	10	10	--	641.0	641.0	-0-	413.3	413.3	-0-
FEMALE 65 YEARS +	20	20	--	851.1	851.1	-0-	343.6	343.6	-0-
CANCER ALL SITES	46	46	--	137.3	137.3	-0-	163.8	164.3	-0-
MALE 65 YEARS +	18	18	--	1153.8	1153.8	-0-	1026.7	1026.7	-0-
FEMALE 65 YEARS +	13	13	--	553.2	553.2	-0-	837.0	837.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	50.7	50.7	-0-	45.4	45.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	306.7	306.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	308.4	308.4	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	37.4	37.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	24	24	--	71.6	71.6	-0-	80.4	79.4	*
MALE 65 YEARS +	9	9	--	*	*	-0-	573.3	546.7	*
FEMALE 65 YEARS +	13	13	--	553.2	553.2	-0-	660.8	660.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	27.6	27.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	266.7	266.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	211.5	211.5	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	6.1	6.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	16.0	16.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	173.3	173.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	19.0	19.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	200.0	200.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	105.7	105.7	-0-
OTHER RESPIRATORY	15	15	--	44.8	44.8	-0-	23.3	23.4	-0-
MALE 65 YEARS +	13	13	--	833.3	833.3	-0-	306.7	306.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	12.3	12.3	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	9.2	9.2	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	6.1	6.2	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	29.9	29.9	-0-	29.4	29.5	-0-
ALL OTHER ACCIDENTS	12	12	--	35.8	35.8	-0-	25.8	25.8	-0-
SUICIDE	2	2	--	*	*	-0-	9.2	9.2	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	16	16	--	47.8	47.8	-0-	66.9	67.1	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 WEST CENTRAL

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	581,100	564,400	16,700						
MALE 65 YEARS +	34,200	33,680	520						
FEMALE 65 YEARS +	53,490	52,690	800						
LIVE BIRTHS TOTAL	8,777	8,283	494	15.1	14.7	29.6	15.2	14.8	25.7
MALE	4,500	4,253	247	...	...	...	...	...	...
FEMALE	4,277	4,030	247	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,253	1,142	111	142.8	137.9	224.7	165.0	158.6	280.8
ILLEGITIMATE LIVE BIRTHS	1,264	965	299	144.0	116.5	605.3	123.8	98.9	576.8
TO MOTHERS UNDER 20 YEARS	566	464	102	447.8	480.8	341.1	490.7	509.7	431.7
PREMATURE (UNDER 2501 GRAMS)	543	469	74	61.9	56.6	149.8	60.0	56.3	128.4
FETAL DEATHS TOTAL	69	62	7	7.9	7.5	*	8.3	8.0	14.4
ILLEGITIMATE FETAL DEATHS	23	18	5	*	*	*	166.7	120.1	*
TO MOTHERS UNDER 20 YEARS	6	5	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	45	39	6	*	*	*	631.1	615.6	*
NEONATAL DEATHS (UNDER 28 DAYS)	78	69	9	8.9	8.3	*	9.9	9.4	20.5
INFANT DEATHS (UNDER 1 YEAR)	104	87	17	11.8	10.5	34.4	13.9	13.1	30.0
PERINATAL LOSS < 7 DAYS + FETAL	135	119	16	15.3	14.3	31.9	16.6	15.9	29.2
MALE	75	68	7	16.5	15.9	*	17.7	16.7	34.4
FEMALE	60	51	9	13.9	12.6	*	15.4	15.0	23.7
DEATHS TOTAL (EXCEPT FETAL)	6,196	6,040	156	1066.3	1070.2	934.1	1112.1	1122.7	778.8
MALE TOTAL	3,236	3,137	99						
MALE 65 YEARS +	2,252	2,204	48	6584.8	6543.9	9230.8	7099.0	7102.8	6872.7
FEMALE TOTAL	2,960	2,903	57						
FEMALE 65 YEARS +	2,449	2,415	34	4578.4	4583.4	4250.0	4858.2	4870.5	4119.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,564	2,509	55	441.2	444.5	329.3	468.7	475.5	257.0
ISCHAEMIC	1,913	1,873	40	329.2	331.9	239.5	384.6	390.6	195.5
MALE 65 YEARS +	758	740	18	2216.4	2197.1	3461.5	2734.9	2739.2	2472.7
FEMALE 65 YEARS +	826	815	11	1544.2	1546.8	1375.0	1893.9	1903.1	1333.3
OTHER HEART DISEASES TOTAL	651	636	15	112.0	112.7	89.8	84.1	84.9	61.5
MALE 65 YEARS +	229	224	5	669.6	665.1	*	554.9	551.4	763.6
FEMALE 65 YEARS +	336	333	3	628.2	632.0	*	430.3	430.3	428.6
CANCER ALL SITES	1,278	1,247	31	219.9	220.9	185.6	218.9	221.2	147.5
MALE 65 YEARS +	490	478	12	1432.7	1419.2	2307.7	1413.9	1412.6	1490.9
FEMALE 65 YEARS +	396	388	8	740.3	736.4	*	757.6	753.9	976.2
CANCER DIGESTIVE ORGANS TOTAL	315	309	6	54.2	54.7	*	60.1	60.6	44.7
MALE 65 YEARS +	111	109	2	324.6	323.6	*	370.7	367.8	545.5
FEMALE 65 YEARS +	125	122	3	233.7	231.5	*	268.0	267.3	309.5
CANCER RESPIRATORY SYSTEM	338	331	7	58.2	58.6	*	56.0	56.7	33.5
MALE 65 YEARS +	180	176	4	526.3	522.6	*	478.7	481.2	*
FEMALE 65 YEARS +	54	53	1	101.0	100.6	*	84.4	83.1	*
CEREBROVASCULAR DISEASE TOTAL	549	540	9	94.5	95.7	*	110.7	112.2	63.7
MALE 65 YEARS +	187	184	3	546.8	546.3	*	668.9	668.5	690.9
FEMALE 65 YEARS +	310	305	5	579.5	578.9	*	693.6	698.0	428.6
GENERAL ARTERIOSCLEROSIS TOTAL	144	143	1	24.8	25.3	*	27.9	28.1	19.0
MALE 65 YEARS +	53	52	1	155.0	154.4	*	186.0	184.2	*
FEMALE 65 YEARS +	85	85	--	158.9	161.3	-0-	182.4	183.1	*
HYPERTENSIVE DISEASE NON-HEART	35	32	3	6.0	5.7	*	7.1	6.9	11.2
MALE 65 YEARS +	14	14	--	40.9	41.6	-0-	48.0	45.7	*
FEMALE 65 YEARS +	17	16	1	31.8	30.4	*	41.8	40.6	*
OTHER CIRCULATORY DISEASES	86	85	1	14.8	15.1	*	16.8	17.0	11.2
MALE 65 YEARS +	45	45	--	131.6	133.6	-0-	134.4	134.8	*
FEMALE 65 YEARS +	23	23	--	43.0	43.7	-0-	60.8	61.0	*
PNEUMONIA AND INFLUENZA	153	151	2	26.3	26.8	*	31.0	31.5	16.8
MALE 65 YEARS +	64	63	1	187.1	187.1	*	223.8	225.7	*
FEMALE 65 YEARS +	66	66	--	123.4	125.3	-0-	151.0	152.4	*
OTHER RESPIRATORY	280	274	6	48.2	48.5	*	38.6	39.4	12.3
MALE 65 YEARS +	161	157	4	470.8	466.2	*	370.7	375.1	*
FEMALE 65 YEARS +	63	63	--	117.8	119.6	-0-	104.6	105.5	*
DIABETES MELLITUS	114	107	7	19.6	19.0	*	18.1	18.3	12.3
CIRRHOSIS OF LIVER	65	64	1	11.2	11.3	*	10.4	10.4	11.2
CERTAIN PERINATAL CONDITIONS	63	53	10	10.8	9.4	59.9	11.8	10.7	46.9
CONGENITAL ANOMALIES	39	37	2	6.7	6.6	*	6.6	6.4	11.2
MOTOR VEHICLE ACCIDENTS	117	110	7	20.1	19.5	*	25.5	25.9	14.5
ALL OTHER ACCIDENTS	149	148	1	25.6	26.2	*	25.2	25.2	22.3
SUICIDE	70	70	--	12.0	12.4	-0-	10.3	10.4	*
HOMICIDE	18	16	2	3.1	2.8	*	3.8	3.2	23.5
UNDETERMINED EXTERNAL CAUSES	15	13	2	2.6	2.3	*	3.0	2.8	*
ALL OTHER CAUSES	457	441	16	78.6	78.1	95.8	77.8	77.6	82.7

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 ADAMS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	71,600	69,900	1,700						
MALE 65 YEARS +	4,320	4,250	70						
FEMALE 65 YEARS +	6,680	6,570	110						
LIVE BIRTHS TOTAL	1,096	1,036	60	15.3	14.8	35.3	15.5	15.2	25.6
MALE	552	526	26	...	...	...	...	...	...
FEMALE	544	510	34	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	136	127	9	124.1	122.6	*	139.2	134.7	234.6
ILLEGITIMATE LIVE BIRTHS	149	112	37	135.9	108.1	*	118.8	95.1	625.5
TO MOTHERS UNDER 20 YEARS	57	48	9	382.6	428.6	*	462.8	502.0	335.5
PREMATURE (UNDER 2501 GRAMS)	63	55	8	57.5	53.1	*	53.1	49.1	139.9
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	9.0	8.5	*
ILLEGITIMATE FETAL DEATHS	3	3	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	15	12	3	13.7	11.6	*	11.2	10.0	*
INFANT DEATHS (UNDER 1 YEAR)	17	13	4	15.5	12.5	*	15.8	14.1	53.5
PERINATAL LOSS < 7 DAYS + FETAL	20	17	3	18.1	16.3	*	17.9	16.6	44.4
MALE	13	12	1	23.5	22.7	*	20.5	18.8	*
FEMALE	7	5	2	*	*	*	15.0	14.3	*
DEATHS TOTAL (EXCEPT FETAL)	829	808	21	1157.8	1155.9	1235.3	1246.9	1249.1	1168.4
MALE TOTAL	438	423	15	...	...	...	...	...	...
MALE 65 YEARS +	305	298	7	7060.2	7011.8	*	8148.7	8107.6	10250.0
FEMALE TOTAL	391	385	6	...	...	...	...	...	...
FEMALE 65 YEARS +	336	335	1	5029.9	5098.9	*	5201.9	5201.9	5200.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	342	337	5	477.7	482.1	*	519.8	524.3	357.9
ISCHAEMIC	269	264	5	375.7	377.7	*	445.0	449.7	273.7
MALE 65 YEARS +	107	104	3	2476.9	2447.1	*	3194.2	3193.2	3250.0
FEMALE 65 YEARS +	125	125	--	1871.3	1902.6	-0-	2160.9	2163.5	2000.0
OTHER HEART DISEASES TOTAL	73	73	--	102.0	104.4	-0-	74.8	74.6	*
MALE 65 YEARS +	26	26	--	601.9	611.8	-0-	565.9	547.7	*
FEMALE 65 YEARS +	33	33	--	494.0	502.3	-0-	306.0	310.9	-0-
CANCER ALL SITES	153	149	4	213.7	213.2	*	223.6	224.3	200.0
MALE 65 YEARS +	60	60	--	1388.9	1411.8	-0-	1477.2	1476.8	*
FEMALE 65 YEARS +	55	54	1	823.4	821.9	*	731.9	730.8	*
CANCER DIGESTIVE ORGANS TOTAL	44	43	1	61.5	61.5	*	55.8	56.1	*
MALE 65 YEARS +	14	14	--	324.1	329.4	-0-	369.3	366.7	*
FEMALE 65 YEARS +	20	20	--	299.4	304.4	-0-	224.0	224.4	*
CANCER RESPIRATORY SYSTEM	45	44	1	62.8	62.9	*	61.2	61.1	*
MALE 65 YEARS +	25	25	--	578.7	588.2	-0-	522.8	533.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	94.6	89.7	*
CEREBROVASCULAR DISEASE TOTAL	75	75	--	104.7	107.3	-0-	146.5	145.6	178.9
MALE 65 YEARS +	25	25	--	578.7	588.2	-0-	882.5	865.5	*
FEMALE 65 YEARS +	44	44	--	658.7	669.7	-0-	886.4	891.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	16	16	--	22.3	22.9	-0-	27.6	27.2	*
MALE 65 YEARS +	6	6	--	*	*	-0-	182.3	176.0	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	176.7	176.3	*
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	9.7	8.5	*
MALE 65 YEARS +	4	4	--	*	*	-0-	76.7	63.6	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	47.3	41.7	*
OTHER CIRCULATORY DISEASES	9	9	--	*	*	-0-	20.5	20.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	139.1	141.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	69.4	70.5	-0-
PNEUMONIA AND INFLUENZA	29	28	1	40.5	40.1	*	50.9	51.2	*
MALE 65 YEARS +	16	15	1	370.4	352.9	*	383.7	391.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	214.5	211.5	*
OTHER RESPIRATORY	26	25	1	36.3	35.8	*	36.7	37.4	*
MALE 65 YEARS +	18	17	1	416.7	400.0	*	364.5	366.7	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	72.6	73.7	-0-
DIABETES MELLITUS	20	18	2	27.9	25.8	*	19.9	19.6	*
CIRRHOSIS OF LIVER	7	7	--	*	*	-0-	15.4	15.8	-0-
CERTAIN PERINATAL CONDITIONS	12	9	3	16.8	*	*	12.5	10.2	*
CONGENITAL ANOMALIES	4	3	1	*	*	*	7.4	7.0	*
MOTOR VEHICLE ACCIDENTS	16	14	2	22.3	20.0	*	21.1	21.6	-0-
ALL OTHER ACCIDENTS	17	17	--	23.7	24.3	-0-	23.9	24.0	*
SUICIDE	16	16	--	22.3	22.9	-0-	10.2	10.2	*
HOMICIDE	4	4	--	*	*	-0-	4.8	4.7	*
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	75	73	2	104.7	104.4	*	94.7	95.0	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 BROWN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	5,400	5,400							
MALE 65 YEARS +	450	450							
FEMALE 65 YEARS +	650	650							
LIVE BIRTHS TOTAL	71	69	2	13.1	12.8	*	14.9	14.9	*
MALE	35	35	--	...	...	...	...	...	...
FEMALE	36	34	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	11	1	*	*	*	136.5	137.2	-0-
ILLEGITIMATE LIVE BIRTHS	4	4	--	*	*	-0-	64.5	64.8	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	42.2	39.9	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	57	57	--	1055.6	1055.6	-0-	1411.1	1407.4	*
MALE TOTAL	34	34	--	...	...	...	...	...	...
MALE 65 YEARS +	23	23	--	5111.1	5111.1	-0-	7244.4	7244.4	-0-
FEMALE TOTAL	23	23	--	...	...	...	...	...	...
FEMALE 65 YEARS +	22	22	--	3384.6	3384.6	-0-	4603.2	4603.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	30	30	--	555.6	555.6	-0-	785.2	785.2	-0-
ISCHAEMIC	17	17	--	314.8	314.8	-0-	581.5	581.5	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	3466.7	3466.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	2095.2	2095.2	-0-
OTHER HEART DISEASES TOTAL	13	13	--	240.7	240.7	-0-	203.7	203.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1200.0	1200.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	698.4	698.4	-0-
CANCER ALL SITES	16	16	--	296.3	296.3	-0-	274.1	274.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1288.9	1288.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	698.4	698.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	92.6	92.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	381.0	381.0	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	44.4	44.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	*	*	-0-	63.0	63.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	44.4	44.4	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	-0-	*
ALL OTHER CAUSES	--	--	--	-0-	-0-	-0-	74.1	74.1	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CALHOUN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	5,700	5,700							
MALE 65 YEARS +	470	470							
FEMALE 65 YEARS +	630	630							
LIVE BIRTHS TOTAL	71	71	--	12.5	12.5	-0-	13.3	13.3	*
MALE	35	35	--	...	...	...	...	...	...
FEMALE	36	36	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	171.1	171.5	-0-
ILLEGITIMATE LIVE BIRTHS	3	3	--	*	*	-0-	94.7	95.0	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	31.6	31.7	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	67	66	1	1175.4	1157.9	*	1347.4	1347.4	-0-
MALE TOTAL	34	33	1	...	...	...	...	...	...
MALE 65 YEARS +	31	30	1	6595.7	6383.0	*	7106.4	7106.4	-0-
FEMALE TOTAL	33	33	--	...	...	...	...	...	...
FEMALE 65 YEARS +	27	27	--	4285.7	4285.7	-0-	4372.9	4372.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	35	34	1	614.0	596.5	*	501.8	501.8	-0-
ISCHAEMIC	20	19	1	350.9	333.3	*	400.0	400.0	-0-
MALE 65 YEARS +	7	6	1	*	*	*	2127.7	2127.7	-0-
FEMALE 65 YEARS +	11	11	--	1746.0	1746.0	-0-	1559.3	1559.3	-0-
OTHER HEART DISEASES TOTAL	15	15	--	263.2	263.2	-0-	101.8	101.8	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	553.2	553.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	339.0	339.0	-0-
CANCER ALL SITES	16	16	--	280.7	280.7	-0-	280.7	280.7	-0-
MALE 65 YEARS +	10	10	--	2127.7	2127.7	-0-	1872.3	1872.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	644.1	644.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	70.2	70.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	468.1	468.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	94.7	94.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	680.9	680.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	175.4	175.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	978.7	978.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	745.8	745.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	91.2	91.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	542.4	542.4	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	--	--	--	-0-	-0-	-0-	35.1	35.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	56.1	56.1	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	77.2	77.2	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CASS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	14,700	14,700							
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	1,440	1,440							
LIVE BIRTHS TOTAL	201	200	1	13.7	13.6	*	14.9	15.0	*
MALE	112	112	--	...	...	...	...	...	...
FEMALE	89	88	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	31	--	154.2	155.0	-0-	182.6	182.2	...
ILLEGITIMATE LIVE BIRTHS	19	19	--	94.5	95.0	-0-	107.3	106.7	*
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	581.2	577.6	*
PREMATURE (UNDER 2501 GRAMS)	11	11	--	54.7	55.0	-0-	64.2	64.4	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	15.6	15.6	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	9.2	9.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	11.9	12.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	23.5	23.6	-0-
MALE	2	2	--	*	*	-0-	24.0	24.0	-0-
FEMALE	--	--	--	-0-	-0-	-0-	22.9	23.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	168	168	--	1142.9	1142.9	-0-	1249.3	1257.9	-0-
MALE TOTAL	78	78	--						
MALE 65 YEARS +	56	56	--	6222.2	6222.2	-0-	8204.5	8204.5	-0-
FEMALE TOTAL	90	90	--						
FEMALE 65 YEARS +	80	80	--	5555.6	5555.6	-0-	5000.0	5036.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	75	75	--	510.2	510.2	-0-	561.6	565.5	-0-
ISCHAEMIC	53	53	--	360.5	360.5	-0-	479.5	482.8	-0-
MALE 65 YEARS +	20	20	--	2222.2	2222.2	-0-	3590.9	3590.9	-0-
FEMALE 65 YEARS +	25	25	--	1736.1	1736.1	-0-	2042.9	2057.6	-0-
OTHER HEART DISEASES TOTAL	22	22	--	149.7	149.7	-0-	82.2	82.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	522.7	522.7	-0-
FEMALE 65 YEARS +	16	16	--	1111.1	1111.1	-0-	371.4	374.1	-0-
CANCER ALL SITES	28	28	--	190.5	190.5	-0-	250.7	252.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1863.6	1863.6	-0-
FEMALE 65 YEARS +	18	18	--	1250.0	1250.0	-0-	757.1	762.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	58.9	59.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	386.4	386.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	242.9	244.6	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	64.4	64.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	545.5	545.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	81.6	81.6	-0-	119.2	120.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	659.1	659.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	700.0	705.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	26.0	26.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	227.3	227.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	13.7	13.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	23.3	23.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	50.7	51.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	477.3	477.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	142.9	143.9	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	17.8	17.9	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	13.7	13.8	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	28.8	29.0	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	38.4	38.6	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	13	13	--	88.4	88.4	-0-	74.0	74.5	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CHRISTIAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	34,700	34,700							
MALE 65 YEARS +	2,150	2,150							
FEMALE 65 YEARS +	3,420	3,420							
LIVE BIRTHS TOTAL	511	506	5	14.7	14.6	*	14.5	14.5	17.0
MALE	255	253	2	...	...	...	...	...	...
FEMALE	256	253	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	82	82	--	160.5	162.1	-0-	198.2	198.7	*
ILLEGITIMATE LIVE BIRTHS	50	50	--	97.8	98.8	-0-	79.4	79.1	*
TO MOTHERS UNDER 20 YEARS	28	28	--	*	*	-0-	573.5	569.4	*
PREMATURE (UNDER 2501 GRAMS)	38	37	1	74.4	73.1	*	66.6	65.9	*
FETAL DEATHS TOTAL	7	6	1	*	*	*	6.0	6.1	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	6	5	1	*	*	*	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	8	8	--	*	*	-0-	7.5	7.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	10	10	--	19.6	19.8	-0-	10.9	11.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	12	11	1	23.2	21.5	*	12.7	12.8	-0-
MALE	6	5	1	*	*	*	17.2	17.3	-0-
FEMALE	6	6	--	*	*	-0-	8.2	8.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	434	434	--	1250.7	1250.7	-0-	1169.4	1171.4	*
MALE TOTAL	226	226	--	...	...	...	...	...	...
MALE 65 YEARS +	166	166	--	7720.9	7720.9	-0-	7248.9	7254.5	*
FEMALE TOTAL	208	208	--	...	...	...	...	...	...
FEMALE 65 YEARS +	168	168	--	4912.3	4912.3	-0-	4810.3	4826.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	184	184	--	530.3	530.3	-0-	507.1	507.1	*
ISCHAEMIC	153	153	--	440.9	440.9	-0-	435.5	435.7	*
MALE 65 YEARS +	54	54	--	2511.6	2511.6	-0-	2923.1	2918.2	*
FEMALE 65 YEARS +	80	80	--	2339.2	2339.2	-0-	1971.3	1982.7	-0-
OTHER HEART DISEASES TOTAL	31	31	--	89.3	89.3	-0-	71.6	71.4	*
MALE 65 YEARS +	12	12	--	558.1	558.1	-0-	389.1	390.9	-0-
FEMALE 65 YEARS +	12	12	--	350.9	350.9	-0-	327.6	323.7	*
CANCER ALL SITES	98	98	--	282.4	282.4	-0-	225.7	226.4	*
MALE 65 YEARS +	39	39	--	1814.0	1814.0	-0-	1475.1	1481.8	-0-
FEMALE 65 YEARS +	28	28	--	818.7	818.7	-0-	787.4	786.1	*
CANCER DIGESTIVE ORGANS TOTAL	23	23	--	66.3	66.3	-0-	58.5	58.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	334.8	336.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	293.1	294.8	-0-
CANCER RESPIRATORY SYSTEM	28	28	--	80.7	80.7	-0-	65.0	65.4	-0-
MALE 65 YEARS +	13	13	--	604.7	604.7	-0-	606.3	609.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	86.2	86.7	-0-
CEREBROVASCULAR DISEASE TOTAL	25	25	--	72.0	72.0	-0-	98.4	98.9	-0-
MALE 65 YEARS +	11	11	--	511.6	511.6	-0-	624.4	627.3	-0-
FEMALE 65 YEARS +	12	12	--	350.9	350.9	-0-	563.2	566.5	-0-
GENERAL ARTEPIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	23.0	23.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	144.8	145.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	149.4	150.3	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	23.5	23.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	135.7	136.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	120.7	121.4	-0-
PNEUMONIA AND INFLUENZA	14	14	--	40.3	40.3	-0-	35.0	34.6	*
MALE 65 YEARS +	5	5	--	*	*	-0-	226.2	218.2	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	189.7	190.8	-0-
OTHER RESPIRATORY	25	25	--	72.0	72.0	-0-	60.1	60.4	-0-
MALE 65 YEARS +	20	20	--	930.2	930.2	-0-	606.3	609.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	132.2	132.9	-0-
DIABETES MELLITUS	11	11	--	31.7	31.7	-0-	12.6	12.6	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	12.0	12.1	-0-
CERTAIN PERINATAL CONDITIONS	6	6	--	*	*	-0-	7.7	7.7	-0-
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	34.4	34.6	-0-
ALL OTHER ACCIDENTS	10	10	--	28.8	28.8	-0-	24.6	24.7	-0-
SUICIDE	5	5	--	*	*	-0-	10.9	11.0	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	31	31	--	89.3	89.3	-0-	81.4	81.3	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 GREENE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,400	16,400							
MALE 65 YEARS +	1,170	1,170							
FEMALE 65 YEARS +	1,720	1,720							
LIVE BIRTHS TOTAL	258	257	1	15.7	15.7	*	14.7	14.7	*
MALE	143	143	--	...	...	...	...	...	...
FEMALE	115	114	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	40	--	155.6	155.6	-0-	235.3	234.8	*
ILLEGITIMATE LIVE BIRTHS	30	30	--	116.3	116.7	-0-	123.4	123.2	*
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	536.4	533.3	*
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	64.5	64.9	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.2	*	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	11.4	11.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	13.1	13.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	17.8	17.1	*
MALE	--	--	--	-0-	-0-	-0-	20.2	18.8	*
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	205	204	1	1250.0	1243.9	*	1189.2	1196.4	-0-
MALE TOTAL	103	103	--	...	...	...	...	...	...
MALE 65 YEARS +	83	83	--	7094.0	7094.0	-0-	6741.4	6741.4	-0-
FEMALE TOTAL	102	101	1	...	...	...	...	...	...
FEMALE 65 YEARS +	88	87	1	5116.3	5058.1	*	4458.8	4485.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	86	86	--	524.4	524.4	-0-	540.1	543.4	-0-
ISCHAEMIC	51	51	--	311.0	311.0	-0-	386.8	389.2	-0-
MALE 65 YEARS +	27	27	--	2307.7	2307.7	-0-	2448.3	2448.3	-0-
FEMALE 65 YEARS +	20	20	--	1162.8	1162.8	-0-	1635.3	1645.0	-0-
OTHER HEART DISEASES TOTAL	35	35	--	213.4	213.4	-0-	153.3	154.2	-0-
MALE 65 YEARS +	16	16	--	1367.5	1367.5	-0-	810.3	810.3	-0-
FEMALE 65 YEARS +	16	16	--	930.2	930.2	-0-	682.4	686.4	-0-
CANCER ALL SITES	43	43	--	262.2	262.2	-0-	222.8	224.1	-0-
MALE 65 YEARS +	20	20	--	1709.4	1709.4	-0-	1241.4	1241.4	-0-
FEMALE 65 YEARS +	14	14	--	814.0	814.0	-0-	600.0	603.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	68.3	68.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	293.1	293.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	258.8	260.4	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	91.5	91.5	-0-	57.5	57.8	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	379.3	379.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	61.0	61.0	-0-	86.2	86.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	517.2	517.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	376.5	376.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	55.1	55.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	327.6	327.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	294.1	295.9	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	13.2	13.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	18.0	18.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	32.3	32.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	206.9	206.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	164.7	165.7	-0-
OTHER RESPIRATORY	13	13	--	79.3	79.3	-0-	37.1	37.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	258.6	258.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	188.2	189.3	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	16.8	16.9	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	12.0	12.0	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	24.0	24.1	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	24.0	24.1	-0-
SUICIDE	2	2	--	*	*	-0-	12.0	12.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	17	16	1	103.7	97.6	*	76.6	77.1	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 HANCOCK COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	23,700	23,700							
MALE 65 YEARS +	1,630	1,630							
FEMALE 65 YEARS +	2,370	2,370							
LIVE BIRTHS TOTAL	323	321	2	13.6	13.5	*	14.9	14.9	*
MALE	170	168	2	...	...	...	...	...	...
FEMALE	153	153	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	37	--	114.6	115.3	-0-	147.6	146.7	*
ILLEGITIMATE LIVE BIRTHS	19	19	--	58.8	59.2	-0-	72.9	72.7	*
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	496.1	492.1	*
PREMATURE (UNDER 2501 GRAMS)	12	12	--	37.2	37.4	-0-	41.4	41.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	7.5	7.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	11.5	11.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	8.6	8.6	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	254	254	--	1071.7	1071.7	-0-	1171.8	1176.8	-0-
MALE TOTAL	136	136	--	...	...	...	...	...	...
MALE 65 YEARS +	103	103	--	6319.0	6319.0	-0-	6649.4	6649.4	-0-
FEMALE TOTAL	118	118	--	...	...	...	...	...	...
FEMALE 65 YEARS +	95	95	--	4008.4	4008.4	-0-	4880.0	4880.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	110	110	--	464.1	464.1	-0-	494.9	497.0	-0-
ISCHAEMIC	89	89	--	375.5	375.5	-0-	406.0	407.7	-0-
MALE 65 YEARS +	32	32	--	1963.2	1963.2	-0-	2337.7	2337.7	-0-
FEMALE 65 YEARS +	46	46	--	1940.9	1940.9	-0-	1964.4	1964.4	-0-
OTHER HEART DISEASES TOTAL	21	21	--	88.6	88.6	-0-	88.9	89.3	-0-
MALE 65 YEARS +	12	12	--	736.2	736.2	-0-	467.5	467.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	515.6	515.6	-0-
CANCER ALL SITES	53	53	--	223.6	223.6	-0-	240.2	241.2	-0-
MALE 65 YEARS +	22	22	--	1349.7	1349.7	-0-	1532.5	1532.5	-0-
FEMALE 65 YEARS +	10	10	--	421.9	421.9	-0-	835.6	835.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	59.1	59.1	-0-	76.9	77.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	493.5	493.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	293.3	293.3	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	41.0	41.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	363.6	363.6	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	25	25	--	105.5	105.5	-0-	125.6	126.2	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	714.3	714.3	-0-
FEMALE 65 YEARS +	15	15	--	632.9	632.9	-0-	693.3	693.3	-0-
GENERAL ARTEPIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	26.5	26.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	168.8	168.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	160.0	160.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	19.7	19.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	17.1	17.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	88.9	88.9	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	37.6	37.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	363.6	363.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	27.4	27.5	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	14.5	14.6	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	8.5	8.6	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	28.2	28.3	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	41.9	42.1	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	19	19	--	80.2	80.2	-0-	65.8	66.1	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 JERSEY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	20,400	20,400							
MALE 65 YEARS +	1,030	1,030							
FEMALE 65 YEARS +	1,440	1,440							
LIVE BIRTHS TOTAL	329	328	1	16.1	16.1	*	14.7	14.7	*
MALE	188	188	--	...	...	...	...	...	...
FEMALE	141	140	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	53	53	--	161.1	161.6	-0-	152.3	151.9	*
ILLEGITIMATE LIVE BIRTHS	37	37	--	112.5	112.8	-0-	84.2	83.3	*
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	603.2	612.9	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	45.6	45.7	-0-	46.1	46.4	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.3	7.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	12.0	12.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	12.6	12.7	-0-
MALE	4	4	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	13.5	13.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	204	204	--	1000.0	1000.0	-0-	921.2	920.8	*
MALE TOTAL	112	112	--	...	...	...	...	...	...
MALE 65 YEARS +	73	73	--	7087.4	7087.4	-0-	6787.9	6727.3	*
FEMALE TOTAL	92	92	--	...	...	...	...	...	...
FEMALE 65 YEARS +	76	76	--	5277.8	5277.8	-0-	4906.5	4877.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	90	90	--	441.2	441.2	-0-	379.3	379.2	*
ISCHAEMIC	78	78	--	382.4	382.4	-0-	325.1	325.7	*
MALE 65 YEARS +	32	32	--	3106.8	3106.8	-0-	2646.5	2626.3	*
FEMALE 65 YEARS +	32	32	--	2222.2	2222.2	-0-	2086.3	2086.3	-0-
OTHER HEART DISEASES TOTAL	12	12	--	58.8	58.8	-0-	54.2	53.5	*
MALE 65 YEARS +	4	4	--	*	*	-0-	484.8	484.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	201.4	187.1	*
CANCER ALL SITES	38	38	--	186.3	186.3	-0-	192.1	193.1	-0-
MALE 65 YEARS +	13	13	--	1262.1	1262.1	-0-	1373.7	1373.7	-0-
FEMALE 65 YEARS +	12	12	--	833.3	833.3	-0-	791.4	791.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	49.0	49.0	-0-	55.2	55.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	383.8	383.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	287.8	287.8	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	68.6	68.6	-0-	49.3	49.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	585.9	585.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	68.6	68.6	-0-	59.1	58.4	*
MALE 65 YEARS +	6	6	--	*	*	-0-	424.2	404.0	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	474.8	474.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	31.5	30.7	*
MALE 65 YEARS +	1	1	--	*	*	-0-	282.8	282.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	259.0	244.6	*
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	10.8	10.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	27.6	26.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	222.2	202.0	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	158.3	158.3	-0-
OTHER RESPIRATORY	10	10	--	49.0	49.0	-0-	28.6	28.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	262.6	262.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	14.8	14.9	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	24.6	24.8	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	26.6	26.7	-0-
SUICIDE	1	1	--	*	*	-0-	10.8	10.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	17	17	--	83.3	83.3	-0-	93.6	94.1	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 LOGAN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	31,000	30,100	900						
MALE 65 YEARS +	1,840	1,830	10						
FEMALE 65 YEARS +	2,970	2,950	20						
LIVE BIRTHS TOTAL	430	422	8	13.9	14.0	*	14.7	14.9	8.4
MALE	230	225	5	...	...	...	...	...	...
FEMALE	200	197	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	54	54	--	125.6	128.0	-0-	150.9	152.8	*
ILLEGITIMATE LIVE BIRTHS	66	64	2	153.5	151.7	*	95.5	93.7	*
TO MOTHERS UNDER 20 YEARS	30	30	--	*	*	-0-	465.8	473.9	*
PREMATURE (UNDER 2501 GRAMS)	17	17	--	39.5	40.3	-0-	41.4	40.4	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	9.2	9.3	-0-
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	6.5	6.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	11.3	11.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	15.6	15.8	-0-
MALE	4	4	--	*	*	-0-	15.4	15.7	-0-
FEMALE	1	1	--	*	*	-0-	15.7	16.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	339	331	8	1093.5	1099.7	*	1147.4	1174.2	340.0
MALE TOTAL	174	171	3	...	...	...	...	...	...
MALE 65 YEARS +	124	121	3	6739.1	6612.0	*	7126.4	7144.5	*
FEMALE TOTAL	165	160	5	...	...	...	...	...	...
FEMALE 65 YEARS +	142	138	4	4781.1	4678.0	*	5357.1	5345.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	140	136	4	451.6	451.8	*	497.4	510.6	*
ISCHAEMIC	83	79	4	267.7	262.5	*	309.6	317.2	*
MALE 65 YEARS +	40	39	1	2173.9	2131.1	*	2206.9	2208.1	*
FEMALE 65 YEARS +	30	27	3	1010.1	915.3	*	1542.9	1546.8	*
OTHER HEART DISEASES TOTAL	57	57	--	183.9	189.4	-0-	187.8	193.4	*
MALE 65 YEARS +	19	19	--	1032.6	1038.3	-0-	1080.5	1075.1	*
FEMALE 65 YEARS +	32	32	--	1077.4	1084.7	-0-	1142.9	1151.1	-0-
CANCER ALL SITES	76	75	1	245.2	249.2	*	221.2	225.8	*
MALE 65 YEARS +	25	25	--	1358.7	1366.1	-0-	1275.9	1283.2	-0-
FEMALE 65 YEARS +	26	25	1	875.4	847.5	*	821.4	805.8	*
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	64.5	66.4	-0-	55.8	57.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	356.3	358.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	250.0	251.8	-0-
CANCER RESPIRATORY SYSTEM	24	24	--	77.4	79.7	-0-	48.7	50.3	-0-
MALE 65 YEARS +	12	12	--	652.2	655.7	-0-	356.3	358.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	78.6	79.1	-0-
CEREBROVASCULAR DISEASE TOTAL	21	20	1	67.7	66.4	*	67.3	68.9	*
MALE 65 YEARS +	4	3	1	*	*	*	390.8	393.1	-0-
FEMALE 65 YEARS +	15	15	--	505.1	508.5	-0-	450.0	446.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	25	24	1	80.6	79.7	*	75.6	77.5	*
MALE 65 YEARS +	12	11	1	652.2	601.1	*	448.3	450.9	-0-
FEMALE 65 YEARS +	11	11	--	370.4	372.9	-0-	535.7	532.4	*
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	9.6	9.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	71.4	71.9	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	14.1	14.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	160.9	161.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	24.4	25.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	218.4	219.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	71.4	71.9	-0-
OTHER RESPIRATORY	14	14	--	45.2	46.5	-0-	43.6	45.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	459.8	462.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	114.3	115.1	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	18.6	19.2	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	8.3	7.9	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	9.6	9.9	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	30.8	31.8	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	17.9	17.9	*
SUICIDE	4	4	--	*	*	-0-	11.5	11.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	26	25	1	83.9	83.1	*	90.4	90.7	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MACOUPIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	48,900	48,600	300						
MALE 65 YEARS +	3,260	3,240	20						
FEMALE 65 YEARS +	4,930	4,890	40						
LIVE BIRTHS TOTAL	729	723	6	14.9	14.9	*	14.7	14.7	16.4
MALE	367	361	6	...	...	...	...	...	...
FEMALE	362	362	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	105	105	--	144.0	145.2	-0-	168.4	167.0	*
ILLEGITIMATE LIVE BIRTHS	85	82	3	116.6	113.4	*	91.4	87.6	*
TO MOTHERS UNDER 20 YEARS	35	35	--	*	*	-0-	489.2	490.3	*
PREMATURE (UNDER 2501 GRAMS)	42	42	--	57.6	58.1	-0-	54.0	52.1	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	8.7	8.5	*
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	10.7	10.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	13.2	13.1	*
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	17.6	17.5	*
MALE	4	4	--	*	*	-0-	19.3	19.1	*
FEMALE	4	4	--	*	*	-0-	15.8	15.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	558	554	4	1141.1	1139.9	*	1190.1	1194.6	760.0
MALE TOTAL	289	285	4	...	...	...	...	...	...
MALE 65 YEARS +	197	195	2	6042.9	6018.5	*	7050.0	7044.0	*
FEMALE TOTAL	269	269	--	...	...	...	...	...	...
FEMALE 65 YEARS +	229	229	--	4645.0	4683.0	-0-	4806.7	4822.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	231	228	3	472.4	469.1	*	512.6	514.2	*
ISCHAEMIC	190	187	3	388.5	384.8	*	450.5	451.9	*
MALE 65 YEARS +	70	68	2	2147.2	2098.8	*	2831.3	2811.3	*
FEMALE 65 YEARS +	83	83	--	1683.6	1697.3	-0-	2037.8	2055.1	-0-
OTHER HEART DISEASES TOTAL	41	41	--	83.8	84.4	-0-	62.1	62.3	*
MALE 65 YEARS +	11	11	--	337.4	339.5	-0-	356.3	358.5	-0-
FEMALE 65 YEARS +	26	26	--	527.4	531.7	-0-	247.9	250.0	-0-
CANCER ALL SITES	102	101	1	208.6	207.8	*	228.6	230.1	*
MALE 65 YEARS +	37	37	--	1135.0	1142.0	-0-	1343.8	1352.2	-0-
FEMALE 65 YEARS +	29	29	--	588.2	593.0	-0-	726.9	724.6	*
CANCER DIGESTIVE ORGANS TOTAL	27	27	--	55.2	55.6	-0-	65.0	64.9	*
MALE 65 YEARS +	9	9	--	*	*	-0-	356.3	358.5	-0-
FEMALE 65 YEARS +	11	11	--	223.1	224.9	-0-	260.5	254.2	*
CANCER RESPIRATORY SYSTEM	22	22	--	45.0	45.3	-0-	59.6	60.3	-0-
MALE 65 YEARS +	12	12	--	368.1	370.4	-0-	450.0	452.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	96.6	97.5	-0-
CEREBROVASCULAR DISEASE TOTAL	59	59	--	120.7	121.4	-0-	134.6	135.1	*
MALE 65 YEARS +	23	23	--	705.5	709.9	-0-	800.0	805.0	-0-
FEMALE 65 YEARS +	31	31	--	628.8	633.9	-0-	726.9	724.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	17	17	--	34.8	35.0	-0-	19.0	19.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	100.0	100.6	-0-
FEMALE 65 YEARS +	11	11	--	223.1	224.9	-0-	113.4	114.4	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	5.0	5.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	13.3	13.0	*
MALE 65 YEARS +	4	4	--	*	*	-0-	100.0	94.3	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	46.2	46.6	-0-
PNEUMONIA AND INFLUENZA	17	17	--	34.8	35.0	-0-	35.2	35.1	*
MALE 65 YEARS +	10	10	--	306.7	308.6	-0-	262.5	264.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	147.1	148.3	-0-
OTHER RESPIRATORY	29	29	--	59.3	59.7	-0-	39.8	40.2	-0-
MALE 65 YEARS +	15	15	--	460.1	463.0	-0-	375.0	377.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	75.6	76.3	-0-
DIABETES MELLITUS	10	10	--	20.4	20.6	-0-	22.8	23.0	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	11.2	11.3	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	13.7	13.8	-0-
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	6.2	6.3	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	22.5	22.6	-0-	24.4	24.7	-0-
ALL OTHER ACCIDENTS	19	19	--	38.9	39.1	-0-	29.0	28.9	*
SUICIDE	2	2	--	*	*	-0-	5.4	5.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	37	37	--	75.7	76.1	-0-	87.0	86.6	*

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MASON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,800	18,800							
MALE 65 YEARS +	1,140	1,140							
FEMALE 65 YEARS +	1,480	1,480							
LIVE BIRTHS TOTAL	261	261	--	13.9	13.9	-0-	14.7	14.7	*
MALE	132	132	--	...	...	...	...	...	...
FEMALE	129	129	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	49	49	--	187.7	187.7	-0-	193.7	193.8	*
ILLEGITIMATE LIVE BIRTHS	48	48	--	183.9	183.9	-0-	111.5	112.0	-0-
TO MOTHERS UNDER 20 YEARS	23	23	--	*	*	-0-	525.0	525.0	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	46.0	46.0	-0-	59.9	60.2	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	8.4	8.4	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	9.1	9.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	11.8	11.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	15.9	16.0	-0-
MALE	1	1	--	*	*	-0-	15.2	15.3	-0-
FEMALE	2	2	--	*	*	-0-	16.6	16.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	185	185	--	984.0	984.0	-0-	994.9	1000.0	-0-
MALE TOTAL	101	101	--	...	...	...	...	...	...
MALE 65 YEARS +	70	70	--	6140.4	6140.4	-0-	6268.9	6268.9	-0-
FEMALE TOTAL	84	84	--	...	...	...	...	...	...
FEMALE 65 YEARS +	69	69	--	4662.2	4662.2	-0-	4384.6	4384.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	74	74	--	393.6	393.6	-0-	418.5	420.6	-0-
ISCHAEMIC	43	43	--	228.7	228.7	-0-	319.0	320.6	-0-
MALE 65 YEARS +	15	15	--	1315.8	1315.8	-0-	2252.1	2252.1	-0-
FEMALE 65 YEARS +	18	18	--	1216.2	1216.2	-0-	1615.4	1615.4	-0-
OTHER HEART DISEASES TOTAL	31	31	--	164.9	164.9	-0-	99.5	100.0	-0-
MALE 65 YEARS +	11	11	--	964.9	964.9	-0-	588.2	588.2	-0-
FEMALE 65 YEARS +	19	19	--	1283.8	1283.8	-0-	551.3	551.3	-0-
CANCER ALL SITES	51	51	--	271.3	271.3	-0-	209.2	210.3	-0-
MALE 65 YEARS +	21	21	--	1842.1	1842.1	-0-	1512.6	1512.6	-0-
FEMALE 65 YEARS +	14	14	--	945.9	945.9	-0-	705.1	705.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	58.5	58.5	-0-	59.5	59.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	386.6	386.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	307.7	307.7	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	90.4	90.4	-0-	56.4	56.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	537.8	537.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	69.1	69.1	-0-	59.5	59.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	285.7	285.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	384.6	384.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	14.4	14.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	14.4	14.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	29.7	29.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	218.5	218.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	153.8	153.8	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	44.1	44.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	336.1	336.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	128.2	128.2	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	10.3	10.3	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	11.3	11.3	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	35.9	36.1	-0-
ALL OTHER ACCIDENTS	10	10	--	53.2	53.2	-0-	31.8	32.0	-0-
SUICIDE	2	2	--	*	*	-0-	12.3	12.4	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	74.9	75.3	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MENARD COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,600	11,600							
MALE 65 YEARS +	660	660							
FEMALE 65 YEARS +	1,030	1,030							
LIVE BIRTHS TOTAL	180	180	--	15.5	15.5	-0-	15.8	15.8	*
MALE	88	88	--	...	...	...	...	...	...
FEMALE	92	92	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	--	100.0	100.0	-0-	147.3	147.5	-0-
ILLEGITIMATE LIVE BIRTHS	12	12	--	66.7	66.7	-0-	78.6	78.7	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	13	13	--	72.2	72.2	-0-	59.8	59.9	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	11.1	11.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	15.5	15.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	17.6	17.6	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	163	162	1	1405.2	1396.6	*	1054.4	1054.4	-0-
MALE TOTAL	90	90	--	...	...	...	...	...	...
MALE 65 YEARS +	66	66	--	10000.0	10000.0	-0-	6909.1	6909.1	-0-
FEMALE TOTAL	73	72	1	...	...	...	...	...	...
FEMALE 65 YEARS +	64	63	1	6213.6	6116.5	*	4554.5	4554.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	82	82	--	706.9	706.9	-0-	457.9	457.9	-0-
ISCHAEMIC	63	63	--	543.1	543.1	-0-	377.2	377.2	-0-
MALE 65 YEARS +	33	33	--	5000.0	5000.0	-0-	2727.3	2727.3	-0-
FEMALE 65 YEARS +	19	19	--	1844.7	1844.7	-0-	1841.6	1841.6	-0-
OTHER HEART DISEASES TOTAL	19	19	--	163.8	163.8	-0-	80.7	80.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	12	12	--	1165.0	1165.0	-0-	376.2	376.2	-0-
CANCER ALL SITES	31	30	1	267.2	258.6	*	193.0	193.0	-0-
MALE 65 YEARS +	12	12	--	1818.2	1818.2	-0-	1303.0	1303.0	-0-
FEMALE 65 YEARS +	10	9	1	970.9	*	*	653.5	653.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	8	1	*	*	*	38.6	38.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	3	1	*	*	*	257.4	257.4	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	57.9	57.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	103.4	103.4	-0-	84.2	84.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	575.8	575.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	435.6	435.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	19.3	19.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	64.9	64.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	303.0	303.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	495.0	495.0	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	54.4	54.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	515.2	515.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	26.3	26.3	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	26.3	26.3	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	11	11	--	94.8	94.8	-0-	77.2	77.2	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MONTGOMERY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	32,300	32,300							
MALE 65 YEARS +	2,250	2,250							
FEMALE 65 YEARS +	3,420	3,420							
LIVE BIRTHS [illegible]L	500	498	2	15.5	15.4	*	14.7	14.7	11.0
MALE	268	267	1	...	...	...	...	...	...
FEMALE	232	231	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	80	80	--	160.0	160.6	-0-	187.9	187.5	*
ILLEGITIMATE LIVE BIRTHS	47	47	--	94.0	94.4	-0-	88.3	87.9	*
TO MOTHERS UNDER 20 YEARS	26	26	--	*	*	-0-	534.3	529.7	*
PREMATURE (UNDER 2501 GRAMS)	33	33	--	66.0	66.3	-0-	63.6	63.9	-0-
FETAL DEATHS TOTAL	1	--	1	*	-0-	*	11.3	11.3	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	--	1	*	-0-	*	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	9.5	9.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	11.3	11.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	1	1	*	*	*	19.3	19.4	-0-
MALE	--	--	--	-0-	-0-	-0-	16.0	16.1	-0-
FEMALE	2	1	1	*	*	*	22.6	22.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	354	352	2	1096.0	1089.8	*	1238.7	1244.1	*
MALE TOTAL	181	181	--	...	...	...	...	...	...
MALE 65 YEARS +	126	126	--	5600.0	5600.0	-0-	6873.2	6886.8	*
FEMALE TOTAL	173	171	2	...	...	...	...	...	...
FEMALE 65 YEARS +	147	147	--	4298.2	4298.2	-0-	4935.4	4968.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	151	150	1	467.5	464.4	*	544.8	547.6	*
ISCHAEMIC	114	113	1	352.9	349.8	*	483.2	485.6	*
MALE 65 YEARS +	39	39	--	1733.3	1733.3	-0-	3032.9	3037.7	*
FEMALE 65 YEARS +	53	53	--	1549.7	1549.7	-0-	2166.2	2186.3	-0-
OTHER HEART DISEASES TOTAL	37	37	--	114.6	114.6	-0-	61.6	62.0	-0-
MALE 65 YEARS +	12	12	--	533.3	533.3	-0-	309.9	311.3	-0-
FEMALE 65 YEARS +	19	19	--	555.6	555.6	-0-	295.4	298.1	-0-
CANCER ALL SITES	72	72	--	222.9	222.9	-0-	225.4	224.9	*
MALE 65 YEARS +	29	29	--	1288.9	1288.9	-0-	1136.2	1132.1	*
FEMALE 65 YEARS +	24	24	--	701.8	701.8	-0-	713.8	708.1	*
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	49.5	49.5	-0-	67.3	66.5	*
MALE 65 YEARS +	6	6	--	*	*	-0-	338.0	339.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	301.5	291.9	*
CANCER RESPIRATORY SYSTEM	19	19	--	58.8	58.8	-0-	52.7	53.0	-0-
MALE 65 YEARS +	10	10	--	444.4	444.4	-0-	394.4	396.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	56	56	--	173.4	173.4	-0-	167.0	168.1	-0-
MALE 65 YEARS +	19	19	--	844.4	844.4	-0-	910.8	915.1	-0-
FEMALE 65 YEARS +	33	33	--	964.9	964.9	-0-	873.8	882.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	17.8	17.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	131.5	132.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	80.0	80.7	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	22.9	23.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	150.2	150.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	73.8	74.5	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	36.2	36.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	244.1	245.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	141.5	142.9	-0-
OTHER RESPIRATORY	13	13	--	40.2	40.2	-0-	31.7	31.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	234.7	235.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	73.8	74.5	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	22.9	23.0	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	7.0	7.0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	8.9	8.9	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	7.6	7.7	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	24.8	24.9	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	22.2	22.4	-0-
SUICIDE	3	3	--	*	*	-0-	10.8	10.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	--	1	*	-0-	*	*	*	-0-
ALL OTHER CAUSES	21	21	--	65.0	65.0	-0-	76.2	76.7	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MORGAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	36,900	35,800	1,100						
MALE 65 YEARS +	2,010	1,970	40						
FEMALE 65 YEARS +	3,400	3,340	60						
LIVE BIRTHS TOTAL	584	545	39	15.8	15.2	35.5	14.8	14.5	23.3
MALE	296	269	27	...	...	...	...	...	...
FEMALE	288	276	12	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	72	63	9	123.3	115.6	*	160.7	152.3	314.3
ILLEGITIMATE LIVE BIRTHS	91	63	28	155.8	115.6	*	127.4	102.1	592.9
TO MOTHERS UNDER 20 YEARS	35	27	8	*	*	*	446.4	450.4	*
PREMATURE (UNDER 2501 GRAMS)	29	25	4	49.7	45.9	*	61.7	58.0	128.6
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	7.0	6.6	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	4	1	*	*	*	12.2	11.7	*
INFANT DEATHS (UNDER 1 YEAR)	7	6	1	*	*	*	17.7	16.0	*
PERINATAL LOSS < 7 DAYS + FETAL	8	7	1	*	*	*	16.9	16.6	*
MALE	5	4	1	*	*	*	18.8	19.1	*
FEMALE	3	3	--	*	*	-0-	14.9	14.2	*
DEATHS TOTAL (EXCEPT FETAL)	360	340	20	975.6	949.7	1818.2	1108.5	1120.1	766.7
MALE TOTAL	155	144	11	...	...	...	...	...	...
MALE 65 YEARS +	107	101	6	5323.4	5126.9	*	6828.3	6870.5	5200.0
FEMALE TOTAL	205	196	9	...	...	...	...	...	...
FEMALE 65 YEARS +	170	161	9	5000.0	4820.4	*	5272.7	5327.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	153	146	7	414.6	407.8	*	489.3	499.2	200.0
ISCHAEMIC	98	94	4	265.6	262.6	*	376.4	385.8	*
MALE 65 YEARS +	33	32	1	1641.8	1624.4	*	2646.5	2683.9	*
FEMALE 65 YEARS +	50	48	2	1470.6	1437.1	*	1945.5	1975.3	*
OTHER HEART DISEASES TOTAL	55	52	3	149.1	145.3	*	112.9	113.3	*
MALE 65 YEARS +	15	13	2	746.3	659.9	*	646.5	642.5	*
FEMALE 65 YEARS +	36	35	1	1058.8	1047.9	*	733.3	740.7	*
CANCER ALL SITES	72	67	5	195.1	187.2	*	217.0	220.4	*
MALE 65 YEARS +	20	18	2	995.0	913.7	*	1424.2	1440.4	*
FEMALE 65 YEARS +	27	25	2	794.1	748.5	*	793.9	796.3	*
CANCER DIGESTIVE ORGANS TOTAL	20	19	1	54.2	53.1	*	66.3	67.4	*
MALE 65 YEARS +	6	6	--	*	*	-0-	434.3	445.6	-0-
FEMALE 65 YEARS +	8	7	1	*	*	*	303.0	308.6	-0-
CANCER RESPIRATORY SYSTEM	12	11	1	32.5	30.7	*	51.5	52.1	*
MALE 65 YEARS +	6	5	1	*	*	*	464.6	466.3	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	25	21	4	67.8	58.7	*	92.1	95.2	-0-
MALE 65 YEARS +	7	6	1	*	*	*	474.7	487.0	-0-
FEMALE 65 YEARS +	18	15	3	529.4	449.1	*	624.2	635.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	14	14	--	37.9	39.1	-0-	63.6	62.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	525.3	487.0	*
FEMALE 65 YEARS +	11	11	--	323.5	329.3	-0-	363.6	364.2	*
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	10.4	10.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	78.8	80.2	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	15.3	14.7	*
MALE 65 YEARS +	2	2	--	*	*	-0-	151.5	155.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	29.6	28.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	202.0	207.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	151.5	148.1	*
OTHER RESPIRATORY	14	14	--	37.9	39.1	-0-	24.7	24.9	*
MALE 65 YEARS +	10	10	--	497.5	507.6	-0-	212.1	217.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	90.9	92.6	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	19.2	19.3	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	11.5	10.2	*
CERTAIN PERINATAL CONDITIONS	5	4	1	*	*	*	14.2	13.0	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	9.9	9.6	*
MOTOR VEHICLE ACCIDENTS	8	7	1	*	*	*	25.2	24.9	*
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	9.3	9.6	-0-
SUICIDE	7	7	--	*	*	-0-	12.1	12.5	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	26	24	2	70.5	67.0	*	60.8	60.6	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

. SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 PIKE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,600	18,600							
MALE 65 YEARS +	1,550	1,550							
FEMALE 65 YEARS +	2,050	2,050							
LIVE BIRTHS TOTAL	248	248	--	13.3	13.3	-0-	13.9	13.9	*
MALE	126	126	--	...	...	...	...	...	...
FEMALE	122	122	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	40	--	161.3	161.3	-0-	168.4	167.4	*
ILLEGITIMATE LIVE BIRTHS	25	25	--	100.8	100.8	-0-	80.8	81.0	-0-
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	405.7	405.7	-0-
PREMATURE (UNDER 2501 GRAMS)	17	17	--	68.5	68.5	-0-	51.1	50.5	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	9.1	9.2	-0-
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	12.2	12.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	14.5	14.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	18.9	18.9	-0-
MALE	2	2	--	*	*	-0-	16.3	16.3	-0-
FEMALE	2	2	--	*	*	-0-	21.6	21.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	242	242	--	1301.1	1301.1	-0-	1286.8	1292.6	*
MALE TOTAL	135	135	--	...	...	...	...	...	...
MALE 65 YEARS +	104	104	--	6709.7	6709.7	-0-	6503.3	6546.7	-0-
FEMALE TOTAL	107	107	--	...	...	...	...	...	...
FEMALE 65 YEARS +	93	93	--	4536.6	4536.6	-0-	4814.1	4828.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	98	98	--	526.9	526.9	-0-	563.0	566.0	-0-
ISCHAEMIC	79	79	--	424.7	424.7	-0-	487.8	490.4	-0-
MALE 65 YEARS +	31	31	--	2000.0	2000.0	-0-	2702.0	2720.0	-0-
FEMALE 65 YEARS +	35	35	--	1707.3	1707.3	-0-	2120.6	2131.3	-0-
OTHER HEART DISEASES TOTAL	19	19	--	102.2	102.2	-0-	75.1	75.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	450.3	453.3	-0-
FEMALE 65 YEARS +	10	10	--	487.8	487.8	-0-	241.2	242.4	-0-
CANCER ALL SITES	51	51	--	274.2	274.2	-0-	280.4	280.9	*
MALE 65 YEARS +	27	27	--	1741.9	1741.9	-0-	1271.5	1280.0	-0-
FEMALE 65 YEARS +	13	13	--	634.1	634.1	-0-	814.1	808.1	*
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	77.2	76.6	*
MALE 65 YEARS +	5	5	--	*	*	-0-	304.6	306.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	301.5	292.9	*
CANCER RESPIRATORY SYSTEM	1[illegible]	15	--	80.6	80.6	-0-	64.6	64.9	-0-
MALE 65 YEARS +	[illegible]	8	--	*	*	-0-	357.6	360.0	-0-
FEMALE 65 YEARS +	[illegible]	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	[illegible]	18	--	96.8	96.8	-0-	96.3	96.8	-0-
MALE 65 YEARS +	[illegible]	5	--	*	*	-0-	450.3	453.3	-0-
FEMALE 65 YEARS +	11	11	--	536.6	536.6	-0-	512.6	515.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	16	16	--	86.0	86.0	-0-	68.8	69.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	317.9	320.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	402.0	404.0	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	11.6	11.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	22.2	22.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	172.2	173.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	29.6	29.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	132.5	133.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	160.8	161.6	-0-
OTHER RESPIRATORY	10	10	--	53.8	53.8	-0-	32.8	33.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	317.9	320.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	11.6	11.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	11.6	11.7	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	34.9	35.1	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	27.5	27.7	-0-
SUICIDE	3	3	--	*	*	-0-	10.6	10.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	19	19	--	102.2	102.2	-0-	66.7	67.0	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SANGAMON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	176,100	163,400	12,700						
MALE 65 YEARS +	8,340	7,960	380						
FEMALE 65 YEARS +	14,360	13,790	570						
LIVE BIRTHS TOTAL	2,790	2,423	367	15.8	14.8	28.9	16.0	15.1	28.6
MALE	1,399	1,221	178	...	...	...	...	...	...
FEMALE	1,391	1,202	189	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	399	307	92	143.0	126.7	250.7	160.2	141.3	292.2
ILLEGITIMATE LIVE BIRTHS	559	330	229	200.4	136.2	624.0	178.0	117.4	600.3
TO MOTHERS UNDER 20 YEARS	247	162	85	441.9	490.9	371.2	477.0	501.7	443.2
PREMATURE (UNDER 2501 GRAMS)	216	155	61	77.4	64.0	166.2	70.7	62.5	127.9
FETAL DEATHS TOTAL	26	21	5	9.3	8.7	*	8.3	7.6	13.6
ILLEGITIMATE FETAL DEATHS	13	8	5	*	*	*	196.6	*	*
TO MOTHERS UNDER 20 YEARS	4	3	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	18	14	4	*	*	*	692.3	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	29	24	5	10.4	9.9	*	10.7	9.4	19.9
INFANT DEATHS (UNDER 1 YEAR)	39	27	12	14.0	11.1	32.7	15.6	13.9	27.3
PERINATAL LOSS < 7 DAYS + FETAL	53	43	10	18.8	17.6	26.9	17.2	15.5	29.2
MALE	28	24	4	19.8	19.5	*	18.2	15.9	33.7
FEMALE	25	19	6	17.8	15.7	*	16.2	15.0	24.4
DEATHS TOTAL (EXCEPT FETAL)	1,616	1,518	98	917.7	929.0	771.7	959.0	971.9	788.6
MALE TOTAL	866	801	65	...	...	...	...	...	...
MALE 65 YEARS +	558	529	29	6690.6	6645.7	7631.6	6917.9	6937.5	6500.0
FEMALE TOTAL	750	717	33	...	...	...	...	...	...
FEMALE 65 YEARS +	580	562	18	4039.0	4075.4	3157.9	4642.9	4651.0	4444.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	600	566	34	340.7	346.4	267.7	366.4	374.2	263.4
ISCHAEMIC	468	446	22	265.8	272.9	173.2	309.4	317.4	203.3
MALE 65 YEARS +	185	175	10	2218.2	2198.5	2631.6	2554.7	2567.7	2277.8
FEMALE 65 YEARS +	182	176	6	1267.4	1276.3	*	1697.5	1700.2	1629.6
OTHER HEART DISEASES TOTAL	132	120	12	75.0	73.4	94.5	57.0	56.8	60.2
MALE 65 YEARS +	47	44	3	563.5	552.8	*	472.6	463.5	666.7
FEMALE 65 YEARS +	60	58	2	417.8	420.6	*	315.6	305.8	555.6
CANCER ALL SITES	344	325	19	195.3	198.9	149.6	200.2	203.7	154.5
MALE 65 YEARS +	129	119	10	1546.8	1495.0	2631.6	1442.8	1427.1	1777.8
FEMALE 65 YEARS +	92	89	3	640.7	645.4	*	788.4	781.2	963.0
CANCER DIGESTIVE ORGANS TOTAL	83	80	3	47.1	49.0	*	54.5	55.1	47.2
MALE 65 YEARS +	36	34	2	431.7	427.1	*	388.1	372.4	722.2
FEMALE 65 YEARS +	25	24	1	174.1	174.0	*	258.9	258.9	*
CANCER RESPIRATORY SYSTEM	94	89	5	53.4	54.5	*	54.7	56.2	35.8
MALE 65 YEARS +	49	46	3	587.5	577.9	*	507.5	510.4	*
FEMALE 65 YEARS +	16	15	1	111.4	108.8	*	113.5	110.5	*
CEREBROVASCULAR DISEASE TOTAL	167	163	4	94.8	99.8	*	108.2	112.0	58.5
MALE 65 YEARS +	55	54	1	659.5	678.4	*	718.9	724.0	611.1
FEMALE 65 YEARS +	93	91	2	647.6	659.9	*	827.6	843.3	444.4
GENERAL ARTERIOSCLEROSIS TOTAL	23	23	--	13.1	14.1	-0-	12.0	12.3	*
MALE 65 YEARS +	10	10	--	119.9	125.6	-0-	89.6	91.1	*
FEMALE 65 YEARS +	12	12	--	83.6	87.0	-0-	93.1	93.9	*
HYPERTENSIVE DISEASE NON-HEART	14	11	3	8.0	6.7	*	6.6	6.5	*
MALE 65 YEARS +	4	4	--	*	*	-0-	49.8	46.9	*
FEMALE 65 YEARS +	8	7	1	*	*	*	42.2	39.4	*
OTHER CIRCULATORY DISEASES	30	29	1	17.0	17.7	*	15.0	15.4	*
MALE 65 YEARS +	16	16	--	191.8	201.0	-0-	154.2	156.3	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	53.8	54.5	*
PNEUMONIA AND INFLUENZA	27	26	1	15.3	15.9	*	21.3	22.2	*
MALE 65 YEARS +	9	9	--	*	*	-0-	189.1	195.3	*
FEMALE 65 YEARS +	15	15	--	104.5	108.8	-0-	113.5	118.1	-0-
OTHER RESPIRATORY	85	80	5	48.3	49.0	*	37.5	39.2	*
MALE 65 YEARS +	42	39	3	503.6	489.9	*	403.0	416.7	*
FEMALE 65 YEARS +	23	23	--	160.2	166.8	-0-	130.9	133.2	*
DIABETES MELLITUS	30	25	5	17.0	15.3	*	17.8	18.3	*
CIRRHOSIS OF LIVER	23	22	1	13.1	13.5	*	10.9	10.9	*
CERTAIN PERINATAL CONDITIONS	23	17	6	13.1	10.4	*	14.1	11.4	48.8
CONGENITAL ANOMALIES	13	12	1	7.4	7.3	*	6.9	6.5	*
MOTOR VEHICLE ACCIDENTS	33	29	4	18.7	17.7	*	20.9	21.1	17.9
ALL OTHER ACCIDENTS	46	45	1	26.1	27.5	*	24.8	24.7	26.0
SUICIDE	19	19	--	10.8	11.6	-0-	11.5	11.9	*
HOMICIDE	8	6	2	*	*	*	6.2	4.2	32.5
UNDETERMINED EXTERNAL CAUSES	10	9	1	5.7	*	*	5.1	4.7	*
ALL OTHER CAUSES	121	111	10	68.7	67.9	78.7	73.6	72.5	87.8

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCHUYLER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	8,200	8,200							
MALE 65 YEARS +	580	580							
FEMALE 65 YEARS +	860	860							
LIVE BIRTHS TOTAL	107	107	--	13.0	13.0	-0-	13.6	13.5	*
MALE	55	55	--	...	...	...	...	...	...
FEMALE	52	52	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	21	21	--	196.3	196.3	-0-	201.1	201.8	-0-
ILLEGITIMATE LIVE BIRTHS	13	13	--	121.5	121.5	-0-	89.8	90.1	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	62.8	63.1	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	-0-	-0-	-0-
DEATHS TOTAL (EXCEPT FETAL)	104	104	--	1268.3	1268.3	-0-	1378.0	1378.0	-0-
MALE TOTAL	59	59	--	...	...	...	...	...	...
MALE 65 YEARS +	45	45	--	7758.6	7758.6	-0-	7898.3	7898.3	-0-
FEMALE TOTAL	45	45	--	...	...	...	...	...	...
FEMALE 65 YEARS +	38	38	--	4418.6	4418.6	-0-	5285.7	5285.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	56	56	--	682.9	682.9	-0-	763.4	763.4	-0-
ISCHAEMIC	27	27	--	329.3	329.3	-0-	480.5	480.5	-0-
MALE 65 YEARS +	20	20	--	3448.3	3448.3	-0-	3016.9	3016.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	2071.4	2071.4	-0-
OTHER HEART DISEASES TOTAL	29	29	--	353.7	353.7	-0-	282.9	282.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	1762.7	1762.7	-0-
FEMALE 65 YEARS +	20	20	--	2325.6	2325.6	-0-	1381.0	1381.0	-0-
CANCER ALL SITES	22	22	--	268.3	268.3	-0-	290.2	290.2	-0-
MALE 65 YEARS +	11	11	--	1896.6	1896.6	-0-	1627.1	1627.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	857.1	857.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	95.1	95.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	610.2	610.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	428.6	428.6	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	51.2	51.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	339.0	339.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	78.0	78.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	542.4	542.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	261.9	261.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	61.0	61.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	333.3	333.3	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	36.6	36.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	41.5	41.5	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	31.7	31.7	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	36.6	36.6	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCOTT COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	6,100	6,100							
MALE 65 YEARS +	450	450							
FEMALE 65 YEARS +	640	640							
LIVE BIRTHS TOTAL	88	88	--	14.4	14.4	-0-	15.3	15.3	*
MALE	49	49	--	...	...	...	...	...	...
FEMALE	39	39	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	167.4	167.8	-0-
ILLEGITIMATE LIVE BIRTHS	7	7	--	*	*	-0-	69.6	69.7	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	45.7	45.8	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	57	57	--	934.4	934.4	-0-	1143.3	1143.3	-0-
MALE TOTAL	25	25	--	...	...	...	...	...	...
MALE 65 YEARS +	15	15	--	3333.3	3333.3	-0-	6604.7	6604.7	-0-
FEMALE TOTAL	32	32	--	...	...	...	...	...	...
FEMALE 65 YEARS +	25	25	--	3906.3	3906.3	-0-	4466.7	4466.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	27	27	--	442.6	442.6	-0-	536.7	536.7	-0-
ISCHAEMIC	18	18	--	295.1	295.1	-0-	410.0	410.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	2651.2	2651.2	-0-
FEMALE 65 YEARS +	10	10	--	1562.5	1562.5	-0-	1466.7	1466.7	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	126.7	126.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	604.7	604.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	666.7	666.7	-0-
CANCER ALL SITES	12	12	--	196.7	196.7	-0-	153.3	153.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	1302.3	1302.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	366.7	366.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	33.3	33.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
CEREBROVASCULAR DISEASE TOTAL	3	3	--	*	*	-0-	143.3	143.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	744.2	744.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	833.3	833.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	53.3	53.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	433.3	433.3	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	56.7	56.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	40.0	40.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	63.3	63.3	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EAST CENTRAL

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	798,100	748,000	50,100						
MALE 65 YEARS +	36,650	35,680	970						
FEMALE 65 YEARS +	58,310	56,770	1,540						
LIVE BIRTHS TOTAL	11,663	10,490	1,173	14.6	14.0	23.4	15.1	14.6	23.8
MALE	5,998	5,389	609	...	...	...	...	...	...
FEMALE	5,665	5,101	564	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,547	1,275	272	132.6	121.5	231.9	156.2	145.0	260.0
ILLEGITIMATE LIVE BIRTHS	1,682	1,084	598	144.2	103.3	509.8	126.5	86.8	498.2
TO MOTHERS UNDER 20 YEARS	696	466	230	413.8	429.9	384.6	456.2	472.6	429.4
PREMATURE (UNDER 2501 GRAMS)	719	608	111	61.6	58.0	94.6	62.9	57.6	112.4
FETAL DEATHS TOTAL	97	79	18	8.3	7.5	15.3	9.1	8.8	11.5
ILLEGITIMATE FETAL DEATHS	16	11	5	*	*	*	181.3	148.2	*
TO MOTHERS UNDER 20 YEARS	6	5	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	57	47	10	*	*	*	655.7	643.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	111	97	14	9.5	9.2	11.9	9.1	8.6	13.6
INFANT DEATHS (UNDER 1 YEAR)	164	144	20	14.1	13.7	17.1	12.8	12.0	20.9
PERINATAL LOSS < 7 DAYS + FETAL	187	156	31	15.9	14.8	26.0	16.7	16.0	22.7
MALE	91	74	17	15.1	13.6	27.5	18.3	17.7	23.5
FEMALE	96	82	14	16.8	15.9	24.5	15.0	14.2	21.7
DEATHS TOTAL (EXCEPT FETAL)	6,909	6,654	255	865.7	889.6	509.0	879.2	902.6	521.7
MALE TOTAL	3,465	3,322	143	...	...	...	...	...	...
MALE 65 YEARS +	2,325	2,252	73	6343.8	6311.7	7525.8	6841.8	6853.2	6425.5
FEMALE TOTAL	3,444	3,332	112	...	...	...	...	...	...
FEMALE 65 YEARS +	2,802	2,734	68	4805.4	4815.9	4415.6	4694.5	4686.7	5000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,735	2,663	72	342.7	356.0	143.7	342.6	355.5	146.3
ISCHAEMIC	2,130	2,089	41	266.9	279.3	81.8	280.1	292.0	98.4
MALE 65 YEARS +	815	799	16	2223.7	2239.3	1649.5	2521.5	2538.0	1914.9
FEMALE 65 YEARS +	958	945	13	1642.9	1664.6	844.2	1704.7	1714.4	1328.6
OTHER HEART DISEASES TOTAL	605	574	31	75.8	76.7	61.9	62.5	63.4	48.0
MALE 65 YEARS +	204	196	8	556.6	549.3	*	476.8	471.9	659.6
FEMALE 65 YEARS +	288	277	11	493.9	487.9	714.3	385.3	378.7	642.9
CANCER ALL SITES	1,480	1,429	51	185.4	191.0	101.8	178.3	183.4	100.8
MALE 65 YEARS +	497	473	24	1356.1	1325.7	2474.2	1362.7	1358.7	1510.6
FEMALE 65 YEARS +	497	484	13	852.3	852.6	844.2	747.5	744.6	857.1
CANCER DIGESTIVE ORGANS TOTAL	402	386	16	50.4	51.6	31.9	47.9	48.8	33.6
MALE 65 YEARS +	124	115	9	338.3	322.3	*	358.8	357.5	404.3
FEMALE 65 YEARS +	174	168	6	298.4	295.9	*	256.3	251.9	428.6
CANCER RESPIRATORY SYSTEM	378	366	12	47.4	48.9	24.0	46.2	47.9	21.7
MALE 65 YEARS +	167	162	5	455.7	454.0	*	470.1	471.9	404.3
FEMALE 65 YEARS +	57	55	2	97.8	96.9	*	78.3	79.2	*
CEREBROVASCULAR DISEASE TOTAL	706	684	22	88.5	91.4	43.9	100.3	103.5	50.8
MALE 65 YEARS +	214	209	5	583.9	585.8	*	755.4	760.3	574.5
FEMALE 65 YEARS +	420	408	12	720.3	718.7	779.2	791.4	788.3	914.3
GENERAL ARTERIOSCLEROSIS TOTAL	134	128	6	16.8	17.1	*	22.2	23.0	9.8
MALE 65 YEARS +	41	39	2	111.9	109.3	*	175.7	177.0	*
FEMALE 65 YEARS +	91	87	4	156.1	153.2	*	191.6	191.0	214.3
HYPERTENSIVE DISEASE NON-HEART	43	41	2	5.4	5.5	*	5.4	5.5	4.1
MALE 65 YEARS +	14	14	--	38.2	39.2	-0-	36.2	35.4	*
FEMALE 65 YEARS +	18	18	--	30.9	31.7	-0-	42.9	42.5	*
OTHER CIRCULATORY DISEASES	83	80	3	10.4	10.7	*	14.5	15.0	6.6
MALE 65 YEARS +	45	44	1	122.8	123.3	*	148.6	152.1	*
FEMALE 65 YEARS +	27	26	1	46.3	45.8	*	66.1	65.6	*
PNEUMONIA AND INFLUENZA	151	146	5	18.9	19.5	*	23.3	24.3	7.4
MALE 65 YEARS +	63	61	2	171.9	171.0	*	213.0	215.3	*
FEMALE 65 YEARS +	67	65	2	114.9	114.5	*	140.1	142.6	*
OTHER RESPIRATORY	294	285	9	36.8	38.1	*	33.9	35.0	18.0
MALE 65 YEARS +	160	155	5	436.6	434.4	*	420.3	420.8	404.3
FEMALE 65 YEARS +	71	70	1	121.8	123.3	*	103.7	104.5	*
DIABETES MELLITUS	134	128	6	16.8	17.1	*	14.3	14.2	16.0
CIRRHOSIS OF LIVER	70	66	4	8.8	8.8	*	8.4	8.3	9.4
CERTAIN PERINATAL CONDITIONS	81	69	12	10.1	9.2	24.0	10.4	9.3	27.9
CONGENITAL ANOMALIES	56	53	3	7.0	7.1	*	5.7	5.5	8.2
MOTOR VEHICLE ACCIDENTS	136	128	8	17.0	17.1	*	22.2	22.7	14.3
ALL OTHER ACCIDENTS	128	122	6	16.0	16.3	*	17.8	17.7	19.7
SUICIDE	76	75	1	9.5	10.0	*	10.3	10.8	*
HOMICIDE	22	13	9	2.8	1.7	*	3.7	2.9	16.0
UNDETERMINED EXTERNAL CAUSES	8	8	--	*	*	-0-	1.6	1.6	*
ALL OTHER CAUSES	572	536	36	71.7	71.7	71.9	64.3	64.5	61.9

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CHAMPAIGN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	172,000	152,600	19,400						
MALE 65 YEARS +	4,910	4,620	290						
FEMALE 65 YEARS +	8,050	7,550	500						
LIVE BIRTHS TOTAL	2,630	2,182	448	15.3	14.3	23.1	15.1	14.0	23.6
MALE	1,355	1,130	225	...	...	...	...	...	...
FEMALE	1,275	1,052	223						
TO MOTHERS UNDER 20 YEARS	282	204	78	107.2	93.5	174.1	141.8	121.6	241.2
ILLEGITIMATE LIVE BIRTHS	350	158	192	133.1	72.4	428.6	133.9	69.8	449.5
TO MOTHERS UNDER 20 YEARS	111	49	62	317.1	310.1	322.9	435.7	428.2	441.4
PREMATURE (UNDER 2501 GRAMS)	137	106	31	52.1	48.6	69.2	62.0	53.1	105.8
FETAL DEATHS TOTAL	23	18	5	8.7	8.2	*	8.2	8.4	7.1
ILLEGITIMATE FETAL DEATHS	3	1	2	*	*	*	155.3	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	9	8	1	*	*	*	650.5	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	20	16	4	7.6	7.3	*	7.1	6.0	12.7
INFANT DEATHS (UNDER 1 YEAR)	30	25	5	11.4	11.5	*	10.7	8.9	19.7
PERINATAL LOSS < 7 DAYS + FETAL	37	29	8	13.9	13.2	*	13.5	13.0	15.9
MALE	18	15	3	13.2	13.2	*	14.8	14.1	18.0
FEMALE	19	14	5	14.7	13.2	*	12.1	11.8	13.6
DEATHS TOTAL (EXCEPT FETAL)	901	814	87	523.8	533.4	448.5	547.2	554.8	484.4
MALE TOTAL	466	410	56						
MALE 65 YEARS +	268	242	26	5458.2	5238.1	8965.5	6466.4	6452.4	6692.3
FEMALE TOTAL	435	404	31						
FEMALE 65 YEARS +	334	316	18	4149.1	4185.4	3600.0	4415.2	4363.1	5255.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	303	280	23	176.2	183.5	118.6	188.6	196.8	121.1
ISCHAEMIC	224	209	15	130.2	137.0	77.3	155.4	163.8	85.6
MALE 65 YEARS +	73	70	3	1486.8	1515.2	*	2210.8	2219.0	2076.9
FEMALE 65 YEARS +	97	94	3	1205.0	1245.0	*	1454.5	1461.1	1348.8
OTHER HEART DISEASES TOTAL	79	71	8	45.9	46.5	*	33.3	33.0	35.6
MALE 65 YEARS +	24	21	3	488.8	454.5	*	385.7	395.2	*
FEMALE 65 YEARS +	34	32	2	422.4	423.8	*	317.5	302.6	558.1
CANCER ALL SITES	202	183	19	117.4	119.9	97.9	113.9	116.8	90.0
MALE 65 YEARS +	67	56	11	1364.6	1212.1	3793.1	1354.3	1342.9	1538.5
FEMALE 65 YEARS +	67	64	3	832.3	847.7	*	689.3	674.4	930.2
CANCER DIGESTIVE ORGANS TOTAL	59	54	5	34.3	35.4	*	31.2	31.8	26.7
MALE 65 YEARS +	17	14	3	346.2	303.0	*	376.7	385.7	*
FEMALE 65 YEARS +	27	25	2	335.4	331.1	*	200.8	187.3	*
CANCER RESPIRATORY SYSTEM	46	42	4	26.7	27.5	*	27.2	27.6	23.3
MALE 65 YEARS +	25	22	3	509.2	476.2	*	426.0	404.8	769.2
FEMALE 65 YEARS +	6	6	--	*	*	-0-	76.0	74.9	*
CEREBROVASCULAR DISEASE TOTAL	83	76	7	48.3	49.8	*	54.2	55.2	45.6
MALE 65 YEARS +	24	21	3	488.8	454.5	*	672.6	676.2	*
FEMALE 65 YEARS +	48	45	3	596.3	596.0	*	673.0	657.1	930.2
GENERAL ARTERIOSCLEROSIS TOTAL	28	26	2	16.3	17.0	*	23.2	24.5	12.2
MALE 65 YEARS +	8	8	--	*	*	-0-	269.1	271.4	*
FEMALE 65 YEARS +	19	17	2	236.0	225.2	*	355.5	360.2	*
HYPERTENSIVE DISEASE NON-HEART	11	11	--	6.4	7.2	-0-	3.7	4.0	*
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	46.1	49.0	-0-
OTHER CIRCULATORY DISEASES	7	6	1	*	*	*	10.4	10.6	*
MALE 65 YEARS +	4	4	--	*	*	-0-	125.6	133.3	-0-
FEMALE 65 YEARS +	1	--	1	*	-0-	*	97.7	95.1	*
PNEUMONIA AND INFLUENZA	20	19	1	11.6	12.5	*	14.1	14.6	*
MALE 65 YEARS +	7	7	--	*	*	-0-	215.2	219.0	*
FEMALE 65 YEARS +	10	9	1	124.2	*	*	122.1	126.8	*
OTHER RESPIRATORY	41	37	4	23.8	24.2	*	22.6	23.6	14.4
MALE 65 YEARS +	19	17	2	387.0	368.0	*	439.5	442.9	*
FEMALE 65 YEARS +	10	9	1	124.2	*	*	114.0	115.3	*
DIABETES MELLITUS	18	15	3	10.5	9.8	*	11.4	10.6	17.8
CIRRHOSIS OF LIVER	14	13	1	8.1	8.5	*	6.6	6.0	11.1
CERTAIN PERINATAL CONDITIONS	18	14	4	10.5	9.2	*	7.4	5.4	24.4
CONGENITAL ANOMALIES	8	8	--	*	*	-0-	5.0	4.4	*
MOTOR VEHICLE ACCIDENTS	18	17	1	10.5	11.1	*	15.2	15.7	11.1
ALL OTHER ACCIDENTS	21	19	2	12.2	12.5	*	12.9	11.9	21.1
SUICIDE	9	8	1	*	*	*	8.5	9.0	*
HOMICIDE	9	5	4	*	*	*	5.0	3.4	18.9
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	90	76	14	52.3	49.8	72.2	43.5	41.7	58.9

*   A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...   CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--   QUANTITY IS ZERO.
0.0   RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-   RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CLARK COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,900	16,900							
MALE 65 YEARS +	1,140	1,140							
FEMALE 65 YEARS +	1,850	1,850							
LIVE BIRTHS TOTAL	235	234	1	13.9	13.8	*	14.1	14.1	*
MALE	124	124	--	...	...	...	...	...	...
FEMALE	111	110	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	42	42	--	178.7	179.5	-0-	183.4	183.9	-0-
ILLEGITIMATE LIVE BIRTHS	17	17	--	72.3	72.6	-0-	67.6	67.8	-0-
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	18	18	--	76.6	76.9	-0-	44.8	44.9	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	11.0	11.0	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	8.5	8.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	12.7	12.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	17.6	17.6	-0-
MALE	1	1	--	*	*	-0-	21.8	21.8	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	210	210	--	1242.6	1242.6	-0-	1284.5	1289.8	*
MALE TOTAL	100	100	--	...	...	...	...	...	...
MALE 65 YEARS +	80	80	--	7017.5	7017.5	-0-	7504.4	7504.4	-0-
FEMALE TOTAL	110	110	--	...	...	...	...	...	...
FEMALE 65 YEARS +	89	89	--	4810.8	4810.8	-0-	4618.0	4606.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	99	99	--	585.8	585.8	-0-	531.0	532.9	*
ISCHAEMIC	70	70	--	414.2	414.2	-0-	442.9	445.5	-0-
MALE 65 YEARS +	31	31	--	2719.3	2719.3	-0-	2761.1	2761.1	-0-
FEMALE 65 YEARS +	31	31	--	1675.7	1675.7	-0-	1809.0	1809.0	-0-
OTHER HEART DISEASES TOTAL	29	29	--	171.6	171.6	-0-	88.1	87.4	*
MALE 65 YEARS +	15	15	--	1315.8	1315.8	-0-	477.9	477.9	-0-
FEMALE 65 YEARS +	13	13	--	702.7	702.7	-0-	415.7	404.5	*
CANCER ALL SITES	32	32	--	189.3	189.3	-0-	242.9	243.1	*
MALE 65 YEARS +	11	11	--	964.9	964.9	-0-	1469.0	1469.0	-0-
FEMALE 65 YEARS +	11	11	--	594.6	594.6	-0-	674.2	674.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	90.5	91.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	566.4	566.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	314.6	314.6	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	60.7	59.9	*
MALE 65 YEARS +	6	6	--	*	*	-0-	424.8	424.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	31	31	--	183.4	183.4	-0-	154.8	155.7	-0-
MALE 65 YEARS +	10	10	--	877.2	877.2	-0-	867.3	867.3	-0-
FEMALE 65 YEARS +	18	18	--	973.0	973.0	-0-	820.2	820.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	38.1	38.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	230.1	230.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	213.5	213.5	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	22.6	22.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	212.4	212.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	34.5	34.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	283.2	283.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	33.3	33.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	318.6	318.6	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	21.[illegible]	21.6	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	28.6	28.7	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	25.0	25.1	-0-
SUICIDE	2	2	--	*	*	-0-	29.8	29.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	19	19	--	112.4	112.4	-0-	102.4	103.0	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 COLES COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	52,300	51,300	1,000						
MALE 65 YEARS +	2,380	2,370	10						
FEMALE 65 YEARS +	4,210	4,180	30						
LIVE BIRTHS TOTAL	648	633	15	12.4	12.3	15.0	13.5	13.4	18.4
MALE	341	334	7	...	...	...	...	...	...
FEMALE	307	299	8	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	88	86	2	135.8	135.9	*	153.5	153.7	148.5
ILLEGITIMATE LIVE BIRTHS	78	76	2	120.4	120.1	*	97.9	92.6	277.2
TO MOTHERS UNDER 20 YEARS	34	34	--	*	*	-0-	405.9	419.9	*
PREMATURE (UNDER 2501 GRAMS)	45	43	2	69.4	67.9	*	52.7	52.5	*
FETAL DEATHS TOTAL	8	8	--	*	*	-0-	13.0	12.2	*
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	8	8	--	*	*	-0-	7.5	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	12	12	--	18.5	19.0	-0-	10.7	11.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	13	13	--	19.8	20.3	-0-	19.3	18.8	*
MALE	6	6	--	*	*	-0-	21.6	21.6	*
FEMALE	7	7	--	*	*	-0-	16.9	15.7	*
DEATHS TOTAL (EXCEPT FETAL)	471	465	6	900.6	906.4	*	933.1	945.1	381.8
MALE TOTAL	232	230	2	...	...	...	...	...	...
MALE 65 YEARS +	157	156	1	6596.6	6582.3	*	7426.1	7429.8	*
FEMALE TOTAL	239	235	4	...	...	...	...	...	...
FEMALE 65 YEARS +	207	203	4	4916.9	4856.5	*	4616.2	4626.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	164	163	1	313.6	317.7	*	349.4	354.7	*
ISCHAEMIC	139	138	1	265.8	269.0	*	318.3	322.9	*
MALE 65 YEARS +	57	56	1	2395.0	2362.9	*	2913.0	2912.3	*
FEMALE 65 YEARS +	60	60	--	1425.2	1435.4	-0-	1656.6	1659.0	*
OTHER HEART DISEASES TOTAL	25	25	--	47.8	48.7	-0-	31.1	31.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	191.3	193.0	-0-
FEMALE 65 YEARS +	14	14	--	332.5	334.9	-0-	166.7	167.9	-0-
CANCER ALL SITES	96	95	1	183.6	185.2	*	179.4	182.5	*
MALE 65 YEARS +	31	31	--	1302.5	1308.0	-0-	1417.4	1429.8	-0-
FEMALE 65 YEARS +	36	35	1	855.1	837.3	*	651.5	656.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	21	20	1	40.2	39.0	*	45.5	46.1	*
MALE 65 YEARS +	5	5	--	*	*	-0-	347.8	350.9	-0-
FEMALE 65 YEARS +	9	8	1	*	*	*	191.9	193.4	-0-
CANCER RESPIRATORY SYSTEM	21	21	--	40.2	40.9	-0-	45.9	46.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	443.5	447.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	63	60	3	120.5	117.0	*	154.9	156.7	*
MALE 65 YEARS +	22	22	--	924.4	928.3	-0-	1130.4	1114.0	*
FEMALE 65 YEARS +	38	35	3	902.6	837.3	*	1166.7	1170.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	14.4	14.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	121.7	122.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	106.1	106.9	-0-
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	7.4	7.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	55.6	56.0	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	16.3	16.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	191.3	193.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	60.6	61.1	-0-
PNEUMONIA AND INFLUENZA	15	15	--	28.7	29.2	-0-	30.0	30.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	304.3	307.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	171.7	173.0	-0-
OTHER RESPIRATORY	19	19	--	36.3	37.0	-0-	35.0	35.0	*
MALE 65 YEARS +	13	13	--	546.2	548.5	-0-	452.2	447.4	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	65.7	66.2	-0-
DIABETES MELLITUS	13	13	--	24.9	25.3	-0-	13.2	13.5	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	8.2	8.3	-0-
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	7.4	7.6	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	5.4	5.6	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	18.7	18.7	*
ALL OTHER ACCIDENTS	11	10	1	21.0	19.5	*	18.3	18.3	*
SUICIDE	6	6	--	*	*	-0-	7.4	7.6	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	47	47	--	89.9	91.6	-0-	63.4	64.0	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CUMBERLAND COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER TOTAL	1982 NUMBER WHITE	1982 NUMBER OTHER	1982 RATES TOTAL	1982 RATES WHITE	1982 RATES OTHER	77-81 RATES TOTAL	77-81 RATES WHITE	77-81 RATES OTHER
POPULATION TOTAL	10,900	10,900							
MALE 65 YEARS +	690	690							
FEMALE 65 YEARS +	890	890							
LIVE BIRTHS TOTAL	155	155	--	14.2	14.2	-0-	16.8	16.7	*
MALE	83	83	--	...	...	...	...	...	...
FEMALE	72	72	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	20	20	--	129.0	129.0	-0-	152.3	151.9	*
ILLEGITIMATE LIVE BIRTHS	11	11	--	71.0	71.0	-0-	75.1	75.4	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	44.2	44.3	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	17.7	17.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	15.4	15.4	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	109	109	--	1000.0	1000.0	-0-	1137.0	1135.2	*
MALE TOTAL	60	60	--	...	...	...	...	...	...
MALE 65 YEARS +	45	45	--	6521.7	6521.7	-0-	6735.3	6735.3	-0-
FEMALE TOTAL	49	49	--	...	...	...	...	...	...
FEMALE 65 YEARS +	43	43	--	4831.5	4831.5	-0-	5431.8	5409.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	41	41	--	376.1	376.1	-0-	398.1	398.1	-0-
ISCHAEMIC	35	35	--	321.1	321.1	-0-	355.6	355.6	-0-
MALE 65 YEARS +	18	18	--	2608.7	2608.7	-0-	2588.2	2588.2	-0-
FEMALE 65 YEARS +	13	13	--	1460.7	1460.7	-0-	1772.7	1772.7	-0-
OTHER HEART DISEASES TOTAL	6	6	--	*	*	-0-	42.6	42.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	294.1	294.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	23	23	--	211.0	211.0	-0-	251.9	251.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	1470.6	1470.6	-0-
FEMALE 65 YEARS +	10	10	--	1123.6	1123.6	-0-	977.3	977.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	55.6	55.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	409.1	409.1	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	74.1	74.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	676.5	676.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	119.3	119.3	-0-	15[illegible]	150.0	*
MALE 65 YEARS +	3	3	--	*	*	-0-	852.9	852.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	1090.9	1068.2	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	18.5	18.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	-0-	-0-	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	20.4	20.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	57.4	57.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	411.8	411.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	363.6	363.6	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	33.3	33.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	352.9	352.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	35.2	35.2	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	25.9	25.9	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	25.9	25.9	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	70.4	70.4	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DE WITT COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	17,900	17,900							
MALE 65 YEARS +	990	990							
FEMALE 65 YEARS +	1,570	1,570							
LIVE BIRTHS TOTAL	267	264	3	14.9	14.7	*	15.6	15.6	*
MALE	131	130	1	...	...	...	...	...	...
FEMALE	136	134	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	32	32	--	119.9	121.2	-0-	163.6	164.6	-0-
ILLEGITIMATE LIVE BIRTHS	22	22	--	82.4	83.3	-0-	94.1	93.2	*
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	476.9	484.4	-0-
PREMATURE (UNDER 2501 GRAMS)	17	17	--	63.7	64.4	-0-	60.8	61.2	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	11.6	10.9	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	13.6	13.0	*
MALE	1	1	--	*	*	-0-	15.1	13.8	*
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	159	159	--	888.3	888.3	-0-	1141.2	1144.3	*
MALE TOTAL	76	76	--	...	...	...	...	...	...
MALE 65 YEARS +	58	58	--	5858.6	5858.6	-0-	6979.6	7010.3	*
FEMALE TOTAL	83	83	--	...	...	...	...	...	...
FEMALE 65 YEARS +	70	70	--	4458.6	4458.6	-0-	5307.2	5307.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	57	57	--	318.4	318.4	-0-	422.6	425.0	-0-
ISCHAEMIC	52	52	--	290.5	290.5	-0-	366.1	368.2	-0-
MALE 65 YEARS +	21	21	--	2121.2	2121.2	-0-	2387.8	2412.4	-0-
FEMALE 65 YEARS +	24	24	--	1528.7	1528.7	-0-	1790.8	1790.8	-0-
OTHER HEART DISEASES TOTAL	5	5	--	*	*	-0-	56.5	56.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	346.9	350.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	313.7	313.7	-0-
CANCER ALL SITES	41	41	--	229.1	229.1	-0-	212.4	212.5	*
MALE 65 YEARS +	15	15	--	1515.2	1515.2	-0-	1142.9	1154.6	-0-
FEMALE 65 YEARS +	13	13	--	828.0	828.0	-0-	823.5	823.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	78.2	78.2	-0-	49.7	50.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	265.3	268.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	261.4	261.4	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	57.6	56.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	449.0	453.6	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	31	31	--	173.2	173.2	-0-	202.3	203.4	-0-
MALE 65 YEARS +	13	13	--	1313.1	1313.1	-0-	1346.9	1360.8	-0-
FEMALE 65 YEARS +	17	17	--	1082.8	1082.8	-0-	1411.8	1411.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	16.9	17.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	143.8	143.8	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	21.5	21.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	204.1	206.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	31.6	31.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	306.1	309.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	169.9	169.9	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	49.7	48.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	551.0	536.1	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	16.9	17.0	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	39.5	39.8	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	23.7	23.9	-0-
SUICIDE	2	2	--	*	*	-0-	14.7	14.8	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	12	12	--	67.0	67.0	-0-	62.1	62.5	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DOUGLAS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	19,500	19,400	100						
MALE 65 YEARS +	1,050	1,050							
FEMALE 65 YEARS +	1,640	1,640							
LIVE BIRTHS TOTAL	365	362	3	18.7	18.7	*	16.3	16.3	*
MALE	186	184	2	...	...	...	...	...	...
FEMALE	179	178	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	47	--	128.8	129.8	-0-	131.2	131.8	-0-
ILLEGITIMATE LIVE BIRTHS	29	29	--	79.5	80.1	-0-	58.1	57.8	*
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	20	20	--	54.8	55.2	-0-	55.6	55.2	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.7	8.8	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	9.4	9.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	11.2	11.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	18.0	18.0	-0-
MALE	1	1	--	*	*	-0-	22.0	22.1	-0-
FEMALE	3	3	--	*	*	-0-	13.8	13.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	181	179	2	928.2	922.7	*	959.2	962.1	*
MALE TOTAL	92	90	2	...	...	...	...	...	...
MALE 65 YEARS +	61	60	1	5809.5	5714.3	*	6700.0	6700.0	-0-
FEMALE TOTAL	89	89	--	...	...	...	...	...	...
FEMALE 65 YEARS +	74	74	--	4512.2	4512.2	-0-	4721.5	4708.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	72	70	2	369.2	360.8	*	405.1	406.2	*
ISCHAEMIC	62	62	--	317.9	319.6	-0-	360.2	361.0	*
MALE 65 YEARS +	26	26	--	2476.2	2476.2	-0-	2800.0	2800.0	-0-
FEMALE 65 YEARS +	21	21	--	1280.5	1280.5	-0-	1886.1	1673.4	*
OTHER HEART DISEASES TOTAL	10	8	2	51.3	*	*	44.9	45.1	-0-
MALE 65 YEARS +	2	1	1	*	*	*	420.0	420.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	215.2	215.2	-0-
CANCER ALL SITES	29	29	--	148.7	149.5	-0-	181.6	182.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	1360.0	1360.0	-0-
FEMALE 65 YEARS +	14	14	--	853.7	853.7	-0-	620.3	620.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	66.7	67.0	-0-	46.9	47.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	360.0	360.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	265.8	265.8	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	50.0	50.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	460.0	460.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	21	21	--	107.7	108.2	-0-	110.2	110.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	860.8	860.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	27.6	27.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	240.0	240.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	177.2	177.2	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	18.4	17.4	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	29.6	29.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	215.2	215.2	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	24.5	24.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	240.0	240.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	17.3	17.4	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	12.2	12.3	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	26.5	26.7	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	23.5	23.6	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	17	17	--	87.2	87.6	-0-	61.2	61.5	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EDGAR COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	21,600	21,600							
MALE 65 YEARS +	1,440	1,440							
FEMALE 65 YEARS +	2,240	2,240							
LIVE BIRTHS TOTAL	322	320	2	14.9	14.8	*	14.8	14.8	*
MALE	156	156	--	...	...	...	...	...	...
FEMALE	166	164	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	50	50	--	155.3	156.3	-0-	179.0	178.7	*
ILLEGITIMATE LIVE BIRTHS	49	47	2	152.2	146.9	*	100.4	100.3	*
TO MOTHERS UNDER 20 YEARS	27	27	--	*	*	-0-	465.8	468.8	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	49.7	50.0	-0-	55.5	55.8	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	10.6	10.7	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	8.1	8.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	14.2	14.3	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	17.9	18.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	293	292	1	1356.5	1351.9	*	1274.1	1274.4	*
MALE TOTAL	128	128	--	...	...	...	...	...	...
MALE 65 YEARS +	104	104	--	7222.2	7222.2	-0-	7971.4	7957.1	*
FEMALE TOTAL	165	164	1	...	...	...	...	...	...
FEMALE 65 YEARS +	140	139	1	6250.0	6205.4	*	4734.9	4719.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	132	132	--	611.1	611.1	-0-	513.9	512.6	*
ISCHAEMIC	99	99	--	458.3	458.3	-0-	430.6	429.8	*
MALE 65 YEARS +	38	38	--	2638.9	2638.9	-0-	3042.9	3028.6	*
FEMALE 65 YEARS +	53	53	--	2366.1	2366.1	-0-	1609.3	1607.5	*
OTHER HEART DISEASES TOTAL	33	33	--	152.8	152.8	-0-	83.3	82.8	*
MALE 65 YEARS +	11	11	--	763.9	763.9	-0-	442.9	442.9	-0-
FEMALE 65 YEARS +	18	18	--	803.6	803.6	-0-	409.3	401.9	*
CANCER ALL SITES	54	54	--	250.0	250.0	-0-	238.0	238.1	*
MALE 65 YEARS +	19	19	--	1319.4	1319.4	-0-	1528.6	1528.6	-0-
FEMALE 65 YEARS +	21	21	--	937.5	937.5	-0-	790.7	785.0	*
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	64.8	64.8	-0-	63.9	64.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	307.0	308.4	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	63.0	63.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	557.1	557.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	42	42	--	194.4	194.4	-0-	205.6	205.6	*
MALE 65 YEARS +	12	12	--	833.3	833.3	-0-	1114.3	1114.3	-0-
FEMALE 65 YEARS +	28	28	--	1250.0	1250.0	-0-	1125.6	1121.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	15.7	15.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	17.6	17.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	171.4	171.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	43.5	43.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	328.6	328.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	158.1	158.9	-0-
OTHER RESPIRATORY	11	11	--	50.9	50.9	-0-	37.0	37.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	428.6	428.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	17.6	17.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	10.2	10.2	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	35.2	35.3	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	23.1	23.3	-0-
SUICIDE	3	3	--	*	*	-0-	9.3	9.3	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	22	21	1	101.9	97.2	*	82.4	82.8	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 FORD COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,100	15,000	100						
MALE 65 YEARS +	1,030	1,020	10						
FEMALE 65 YEARS +	1,540	1,530	10						
LIVE BIRTHS TOTAL	205	203	2	13.6	13.5	*	14.7	14.7	14.0
MALE	105	104	1	...	...	...	...	...	...
FEMALE	100	99	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	26	25	1	126.8	123.2	*	159.2	158.5	*
ILLEGITIMATE LIVE BIRTHS	20	19	1	97.6	93.6	*	84.1	79.7	*
TO MOTHERS UNDER 20 YEARS	10	9	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	59.0	58.9	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	10.7	10.9	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	13.4	13.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	16.8	17.0	-0-
MALE	--	--	--	-0-	-0-	-0-	24.1	24.5	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	172	172	--	1139.1	1146.7	-0-	1164.5	1176.0	*
MALE TOTAL	84	84	--	...	...	...	...	...	...
MALE 65 YEARS +	64	64	--	6213.6	6274.5	-0-	6969.1	7020.8	*
FEMALE TOTAL	88	88	--	...	...	...	...	...	...
FEMALE 65 YEARS +	77	77	--	5000.0	5032.7	-0-	4783.2	4816.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	88	88	--	582.8	586.7	-0-	531.6	538.7	-0-
ISCHAEMIC	72	72	--	476.8	480.0	-0-	414.5	420.0	-0-
MALE 65 YEARS +	29	29	--	2815.5	2843.1	-0-	3030.9	3062.5	-0-
FEMALE 65 YEARS +	34	34	--	2207.8	2222.2	-0-	1804.2	1816.9	-0-
OTHER HEART DISEASES TOTAL	16	16	--	106.0	106.7	-0-	117.1	118.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	639.2	645.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	629.4	633.8	-0-
CANCER ALL SITES	28	28	--	185.4	186.7	-0-	230.3	232.0	*
MALE 65 YEARS +	8	8	--	*	*	-0-	1237.1	1250.0	-0-
FEMALE 65 YEARS +	12	12	--	779.2	784.3	-0-	727.3	732.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	64.5	65.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	247.4	250.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	251.7	253.5	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	51.3	52.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	453.6	458.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	11	11	--	72.8	73.3	-0-	72.4	73.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	309.3	312.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	461.5	464.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	52.6	53.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	288.7	291.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	349.7	352.1	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	13.2	13.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	57.9	58.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	453.6	458.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	223.8	225.4	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	27.6	28.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	32.9	32.0	*
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	18.4	18.7	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	11	11	--	72.8	73.3	-0-	76.3	77.3	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSLS OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 IROQUOIS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	32,800	32,700	100						
MALE 65 YEARS +	2,180	2,160	20						
FEMALE 65 YEARS +	3,120	3,100	20						
LIVE BIRTHS TOTAL	482	476	6	14.7	14.6	*	14.8	14.7	20.0
MALE	263	261	2	...	...	...	...	...	...
FEMALE	219	215	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	65	62	3	134.9	130.3	*	157.1	154.0	*
ILLEGITIMATE LIVE BIRTHS	62	58	4	128.6	121.8	*	81.0	76.2	*
TO MOTHERS UNDER 20 YEARS	24	22	2	*	*	*	494.9	478.3	*
PREMATURE (UNDER 2501 GRAMS)	20	19	1	41.5	39.9	*	50.3	50.1	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	8.2	7.9	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	5	1	*	*	*	10.2	10.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	7	1	*	*	*	14.7	14.5	*
PERINATAL LOSS < 7 DAYS + FETAL	8	7	1	*	*	*	17.4	17.3	*
MALE	4	4	--	*	*	-0-	18.4	18.7	-0-
FEMALE	4	3	1	*	*	*	16.4	15.7	*
DEATHS TOTAL (EXCEPT FETAL)	348	345	3	1061.0	1055.0	*	1046.5	1045.1	1200.0
MALE TOTAL	185	184	1	...	...	...	...	...	...
MALE 65 YEARS +	129	129	--	5917.4	5972.2	-0-	6317.3	6330.1	*
FEMALE TOTAL	163	161	2	...	...	...	...	...	...
FEMALE 65 YEARS +	135	134	1	4326.9	4322.6	*	4243.2	4217.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	165	165	--	503.0	504.6	-0-	494.3	493.9	*
ISCHAEMIC	130	130	--	396.3	397.6	-0-	428.4	429.3	*
MALE 65 YEARS +	54	54	--	2477.1	2500.0	-0-	2980.8	2980.6	*
FEMALE 65 YEARS +	54	54	--	1730.8	1741.9	-0-	2081.1	2088.4	*
OTHER HEART DISEASES TOTAL	35	35	--	106.7	107.0	-0-	65.9	64.6	*
MALE 65 YEARS +	12	12	--	550.5	555.6	-0-	403.8	407.8	-0-
FEMALE 65 YEARS +	18	18	--	576.9	580.6	-0-	304.1	292.5	*
CANCER ALL SITES	74	74	--	225.6	226.3	-0-	205.4	205.5	*
MALE 65 YEARS +	27	27	--	1238.5	1250.0	-0-	1211.5	1223.3	-0-
FEMALE 65 YEARS +	23	23	--	737.2	741.9	-0-	695.9	687.1	*
CANCER DIGESTIVE ORGANS TOTAL	32	32	--	97.6	97.9	-0-	50.2	50.0	*
MALE 65 YEARS +	14	14	--	642.2	648.1	-0-	336.5	339.8	-0-
FEMALE 65 YEARS +	10	10	--	320.5	322.6	-0-	195.9	190.5	*
CANCER RESPIRATORY SYSTEM	15	15	--	45.7	45.9	-0-	55.0	55.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	394.2	398.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	94.6	95.2	-0-
CEREBROVASCULAR DISEASE TOTAL	26	25	1	79.3	76.5	*	77.9	78.7	-0-
MALE 65 YEARS +	10	10	--	458.7	463.0	-0-	490.4	495.1	-0-
FEMALE 65 YEARS +	12	11	1	384.6	354.8	*	405.4	408.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	12.1	11.6	*
MALE 65 YEARS +	1	1	--	*	*	-0-	105.8	106.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	20.5	20.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	115.4	116.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	94.6	95.2	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	20.5	20.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	134.6	135.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	101.4	102.0	-0-
OTHER RESPIRATORY	15	15	--	45.7	45.9	-0-	29.6	29.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	211.5	213.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	15.1	14.6	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	13.3	13.4	-0-
CERTAIN PERINATAL CONDITIONS	4	3	1	*	*	*	11.5	11.6	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	40.5	40.2	*
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	21.1	21.3	-0-
SUICIDE	1	1	--	*	*	-0-	10.9	11.0	-0-
HOMICIDE	1	--	1	*	-0-	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	23	23	--	70.1	70.3	-0-	58.6	57.9	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 LIVINGSTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	40,800	38,900	1,900						
MALE 65 YEARS +	2,240	2,230	10						
FEMALE 65 YEARS +	3,550	3,540	10						
LIVE BIRTHS TOTAL	600	578	22	14.7	14.9	11.6	14.5	15.1	4.1
MALE	307	293	14	...	...	...	...	...	...
FEMALE	293	285	8	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	79	77	2	131.7	133.2	*	151.2	150.5	*
ILLEGITIMATE LIVE BIRTHS	78	63	15	130.0	109.0	*	81.5	76.1	*
TO MOTHERS UNDER 20 YEARS	29	27	2	*	*	*	497.9	508.9	*
PREMATURE (UNDER 2501 GRAMS)	35	34	1	58.3	58.8	*	57.3	56.1	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.0	7.1	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	7.4	6.8	*
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	11.1	10.5	*
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	14.0	13.5	*
MALE	--	--	--	-0-	-0-	-0-	11.8	12.0	-0-
FEMALE	6	6	--	*	*	-0-	16.2	15.1	*
DEATHS TOTAL (EXCEPT FETAL)	360	358	2	882.4	920.3	*	991.2	1032.7	136.8
MALE TOTAL	170	169	1	...	...	...	...	...	...
MALE 65 YEARS +	111	111	--	4955.4	4977.6	-0-	6666.7	6678.9	*
FEMALE TOTAL	190	189	1	...	...	...	...	...	...
FEMALE 65 YEARS +	157	157	--	4422.5	4435.0	-0-	4643.5	4651.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	156	156	--	382.4	401.0	-0-	400.5	418.9	*
ISCHAEMIC	131	131	--	321.1	336.8	-0-	357.1	373.9	*
MALE 65 YEARS +	46	46	--	2053.6	2062.8	-0-	2602.7	2614.7	-0-
FEMALE 65 YEARS +	59	59	--	1662.0	1666.7	-0-	2023.2	2023.3	*
OTHER HEART DISEASES TOTAL	25	25	--	61.3	64.3	-0-	43.4	45.0	*
MALE 65 YEARS +	3	3	--	*	*	-0-	274.0	266.1	*
FEMALE 65 YEARS +	13	13	--	366.2	367.2	-0-	226.1	226.7	-0-
CANCER ALL SITES	63	63	--	154.4	162.0	-0-	200.5	209.7	*
MALE 65 YEARS +	23	23	--	1026.8	1031.4	-0-	1452.1	1449.5	*
FEMALE 65 YEARS +	22	22	--	619.7	621.5	-0-	724.6	726.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	49.0	51.4	-0-	55.6	58.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	365.3	367.0	-0-
FEMALE 65 YEARS +	12	12	--	338.0	339.0	-0-	255.1	255.8	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	44.1	46.3	-0-	48.3	50.6	-0-
MALE 65 YEARS +	14	14	--	625.0	627.8	-0-	502.3	504.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	87.0	87.2	-0-
CEREBROVASCULAR DISEASE TOTAL	32	32	--	78.4	82.3	-0-	102.0	106.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	648.4	651.4	-0-
FEMALE 65 YEARS +	20	20	--	563.4	565.0	-0-	713.0	715.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	24.5	25.7	-0-	26.3	27.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	191.8	192.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	156.5	157.0	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	5.4	5.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	14.6	15.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	137.0	137.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	58.0	58.1	-0-
PNEUMONIA AND INFLUENZA	14	14	--	34.3	36.0	-0-	25.9	27.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	191.8	192.7	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	139.1	139.5	-0-
OTHER RESPIRATORY	15	14	1	36.8	36.0	*	33.7	35.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	337.9	339.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	81.2	81.4	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	13.2	13.8	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	5.9	5.6	*
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	7.3	6.6	*
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	4.9	*	*
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	27.3	27.6	*
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	21.0	22.0	-0-
SUICIDE	6	6	--	*	*	-0-	15.1	15.9	-0-
HOMICIDE	1	--	1	*	-0-	*	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	28	28	--	68.6	72.0	-0-	82.4	84.4	*

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MC LEAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	120,600	114,700	5,900						
MALE 65 YEARS +	4,310	4,250	60						
FEMALE 65 YEARS +	7,460	7,340	120						
LIVE BIRTHS TOTAL	1,772	1,636	136	14.7	14.3	23.1	14.8	14.5	21.0
MALE	875	803	72	...	...	...	...	...	...
FEMALE	897	833	64	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	188	167	21	106.1	102.1	154.4	114.0	110.6	162.6
ILLEGITIMATE LIVE BIRTHS	213	160	53	120.2	97.8	389.7	98.7	80.4	358.1
TO MOTHERS UNDER 20 YEARS	86	71	15	403.8	443.8	*	440.1	464.4	362.3
PREMATURE (UNDER 2501 GRAMS)	119	104	15	67.2	63.6	110.3	69.0	66.4	105.5
FETAL DEATHS TOTAL	12	10	2	6.8	6.1	*	9.0	8.8	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	6	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	20	1	11.9	12.2	*	10.9	10.3	19.0
INFANT DEATHS (UNDER 1 YEAR)	27	26	1	15.2	15.9	*	13.5	12.7	26.0
PERINATAL LOSS < 7 DAYS + FETAL	30	27	3	16.8	16.4	*	18.6	17.9	29.1
MALE	14	12	2	15.9	[illegible]	*	21.5	21.2	*
FEMALE	16	15	1	17.7	[illegible]	*	15.6	14.5	*
DEATHS TOTAL (EXCEPT FETAL)	899	880	19	745.4	767.2	322.0	718.4	738.3	309.1
MALE TOTAL	442	428	14	...	...	...	...	...	...
MALE 65 YEARS +	287	279	8	6658.9	6564.7	*	6809.4	6792.4	8000.0
FEMALE TOTAL	457	452	5	...	...	...	...	...	...
FEMALE 65 YEARS +	371	367	4	4973.2	5000.0	*	4412.1	4437.9	2727.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	338	333	5	280.3	290.3	*	291.7	302.4	72.7
ISCHAEMIC	262	260	2	217.2	226.7	*	246.2	255.7	50.9
MALE 65 YEARS +	99	97	2	2297.0	2282.4	*	2757.6	2768.5	*
FEMALE 65 YEARS +	118	118	--	1581.8	1607.6	-0-	1728.0	1743.4	*
OTHER HEART DISEASES TOTAL	76	73	3	63.0	63.6	*	45.5	46.7	*
MALE 65 YEARS +	30	30	--	696.1	705.9	-0-	404.7	391.4	*
FEMALE 65 YEARS +	36	35	1	482.6	476.8	*	373.6	376.6	*
CANCER ALL SITES	222	215	7	184.1	187.4	*	144.0	149.1	40.0
MALE 65 YEARS +	73	69	4	1693.7	1623.5	*	1261.2	1241.1	*
FEMALE 65 YEARS +	78	76	2	1045.6	1035.4	*	719.8	728.0	*
CANCER DIGESTIVE ORGANS TOTAL	63	59	4	52.2	51.4	*	39.8	41.0	*
MALE 65 YEARS +	16	14	2	371.2	329.4	*	352.9	343.7	*
FEMALE 65 YEARS +	32	30	2	429.0	408.7	*	247.3	248.3	*
CANCER RESPIRATORY SYSTEM	59	58	1	48.9	50.6	*	34.6	36.1	*
MALE 65 YEARS +	21	21	--	487.2	494.1	-0-	409.4	415.3	-0-
FEMALE 65 YEARS +	13	13	--	174.3	177.1	-0-	68.7	69.7	-0-
CEREBROVASCULAR DISEASE TOTAL	88	88	--	73.0	76.7	-0-	79.1	80.8	43.6
MALE 65 YEARS +	24	24	--	556.8	564.7	-0-	682.4	682.6	*
FEMALE 65 YEARS +	55	55	--	737.3	749.3	-0-	730.8	719.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	23	22	1	19.1	19.2	*	16.5	17.2	*
MALE 65 YEARS +	5	4	1	*	*	*	197.6	200.5	-0-
FEMALE 65 YEARS +	18	18	--	241.3	245.2	-0-	145.6	147.8	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	2.7	2.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	27.5	27.9	-0-
OTHER CIRCULATORY DISEASES	12	12	--	10.0	10.5	-0-	12.0	12.4	*
MALE 65 YEARS +	5	5	--	*	*	-0-	160.0	162.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	65.9	64.2	*
PNEUMONIA AND INFLUENZA	16	16	--	13.3	13.9	-0-	16.9	17.3	*
MALE 65 YEARS +	6	6	--	*	*	-0-	164.7	162.3	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	118.1	119.9	-0-
OTHER RESPIRATORY	31	31	--	25.7	27.0	-0-	27.5	28.1	*
MALE 65 YEARS +	17	17	--	394.4	400.0	-0-	451.8	443.9	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	90.7	92.1	-0-
DIABETES MELLITUS	14	14	--	11.6	12.2	-0-	8.6	8.8	*
CIRRHOSIS OF LIVER	11	10	1	9.1	8.7	*	9.4	9.4	*
CERTAIN PERINATAL CONDITIONS	15	14	1	12.4	12.2	*	13.0	11.7	40.0
CONGENITAL ANOMALIES	10	10	--	8.3	8.7	-0-	5.9	6.0	*
MOTOR VEHICLE ACCIDENTS	17	16	1	14.1	13.9	*	18.2	17.9	*
ALL OTHER ACCIDENTS	16	16	--	13.3	13.9	-0-	13.3	13.3	*
SUICIDE	13	13	--	10.8	11.3	-0-	7.9	8.3	-0-
HOMICIDE	3	2	1	*	*	*	3.4	3.0	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	68	66	2	56.4	57.5	*	47.4	49.0	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MACON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	129,900	115,400	14,500						
MALE 65 YEARS +	5,940	5,600	340						
FEMALE 65 YEARS +	9,700	9,170	530						
LIVE BIRTHS TOTAL	1,811	1,473	338	13.9	12.8	23.3	15.7	14.4	26.5
MALE	944	766	178	...	...	...	...	...	...
FEMALE	867	707	160	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	263	160	103	145.2	108.6	304.7	175.2	146.9	303.0
ILLEGITIMATE LIVE BIRTHS	385	173	212	212.6	117.4	627.2	189.4	103.2	577.9
TO MOTHERS UNDER 20 YEARS	168	76	92	436.4	439.3	434.0	443.9	453.1	436.6
PREMATURE (UNDER 2501 GRAMS)	131	93	38	72.3	63.1	112.4	72.2	62.0	118.6
FETAL DEATHS TOTAL	21	14	7	11.6	9.5	*	8.9	8.5	10.8
ILLEGITIMATE FETAL DEATHS	1	--	1	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	15	10	5	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	18	3	11.6	12.2	*	11.0	10.4	13.5
INFANT DEATHS (UNDER 1 YEAR)	32	26	6	17.7	17.7	*	15.3	14.0	21.0
PERINATAL LOSS < 7 DAYS + FETAL	42	32	10	22.9	21.5	29.0	18.0	16.8	22.9
MALE	23	17	6	24.1	22.0	*	18.1	17.0	23.2
FEMALE	19	15	4	21.7	21.0	*	17.8	16.7	22.7
DEATHS TOTAL (EXCEPT FETAL)	1,158	1,077	81	891.5	933.3	558.6	939.1	982.6	580.0
MALE TOTAL	575	541	34	...	...	...	...	...	...
MALE 65 YEARS +	372	352	20	6262.6	6285.7	5882.4	7001.7	6996.3	7096.8
FEMALE TOTAL	583	536	47	...	...	...	...	...	...
FEMALE 65 YEARS +	449	419	30	4628.9	4569.2	5660.4	5021.5	5014.7	5148.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	450	422	28	346.4	365.7	193.1	356.2	377.7	178.6
ISCHAEMIC	313	299	14	241.0	259.1	96.6	245.9	263.6	100.0
MALE 65 YEARS +	116	111	5	1952.9	1982.1	*	2083.8	2088.6	2000.0
FEMALE 65 YEARS +	158	150	8	1628.9	1635.8	*	1669.5	1688.1	1319.1
OTHER HEART DISEASES TOTAL	137	123	14	105.5	106.6	96.6	110.3	114.2	78.6
MALE 65 YEARS +	46	43	3	774.4	767.9	*	879.6	874.5	967.7
FEMALE 65 YEARS +	54	48	6	556.7	523.4	*	598.7	583.1	893.6
CANCER ALL SITES	251	236	15	193.2	204.5	103.4	196.1	205.0	122.9
MALE 65 YEARS +	77	71	6	1296.3	1267.9	*	1438.0	1417.0	1806.5
FEMALE 65 YEARS +	72	66	6	742.3	719.7	*	789.7	777.4	1021.3
CANCER DIGESTIVE ORGANS TOTAL	58	54	4	44.6	46.8	*	53.2	53.5	50.0
MALE 65 YEARS +	18	16	2	303.0	285.7	*	352.5	343.2	*
FEMALE 65 YEARS +	19	18	1	195.9	196.3	*	291.8	271.2	680.9
CANCER RESPIRATORY SYSTEM	79	77	2	60.8	66.7	*	56.9	60.3	28.6
MALE 65 YEARS +	29	28	1	488.2	500.0	*	555.0	560.9	*
FEMALE 65 YEARS +	14	13	1	144.3	141.8	*	96.6	99.4	*
CEREBROVASCULAR DISEASE TOTAL	118	113	5	90.8	97.9	*	107.4	114.0	52.9
MALE 65 YEARS +	33	33	--	555.6	589.3	-0-	802.8	808.1	709.7
FEMALE 65 YEARS +	72	68	4	742.3	741.5	*	811.2	813.6	766.0
GENERAL ARTERIOSCLEROSIS TOTAL	9	8	1	*	*	*	29.9	32.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	226.9	232.5	*
FEMALE 65 YEARS +	6	5	1	*	*	*	266.1	275.7	*
HYPERTENSIVE DISEASE NON-HEART	10	8	2	7.7	*	*	7.2	7.1	*
MALE 65 YEARS +	1	1	--	*	*	-0-	45.4	40.6	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	51.5	49.7	*
OTHER CIRCULATORY DISEASES	16	15	1	12.3	13.0	*	14.2	15.2	*
MALE 65 YEARS +	9	8	1	*	*	*	146.6	155.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	51.5	52.0	*
PNEUMONIA AND INFLUENZA	16	14	2	12.3	12.1	*	17.9	19.2	*
MALE 65 YEARS +	9	8	1	*	*	*	157.1	155.0	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	105.2	108.5	*
OTHER RESPIRATORY	57	54	3	43.9	46.8	*	39.0	42.1	*
MALE 65 YEARS +	28	26	2	471.4	464.3	*	506.1	516.6	*
FEMALE 65 YEARS +	16	16	--	164.9	174.5	-0-	124.5	128.8	*
DIABETES MELLITUS	24	23	1	18.5	19.9	*	16.8	16.8	17.1
CIRRHOSIS OF LIVER	18	18	--	13.9	15.6	-0-	9.2	9.5	*
CERTAIN PERINATAL CONDITIONS	14	12	2	10.8	10.4	*	14.3	12.3	31.4
CONGENITAL ANOMALIES	12	10	2	9.2	8.7	*	6.0	5.9	*
MOTOR VEHICLE ACCIDENTS	21	17	4	16.2	14.7	*	17.9	18.1	15.7
ALL OTHER ACCIDENTS	18	17	1	13.9	14.7	*	18.2	18.1	18.6
SUICIDE	12	12	--	9.2	10.4	-0-	11.9	12.8	*
HOMICIDE	2	1	1	*	*	*	4.2	3.3	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	1.5	1.7	-0-
ALL OTHER CAUSES	109	96	13	83.9	83.2	89.7	71.2	71.0	72.9

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MOULTRIE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	14,500	14,500							
MALE 65 YEARS +	960	960							
FEMALE 65 YEARS +	1,450	1,450							
LIVE BIRTHS TOTAL	209	209	--	14.4	14.4	-0-	15.9	15.9	*
MALE	102	102	--	...	...	...	...	...	...
FEMALE	107	107	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	27	--	129.2	129.2	-0-	141.5	141.7	-0-
ILLEGITIMATE LIVE BIRTHS	19	19	--	90.9	90.9	-0-	56.9	56.1	*
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	47.8	47.8	-0-	51.6	51.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.8	9.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	10.6	10.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	163	163	--	1124.1	1124.1	-0-	1130.5	1129.1	*
MALE TOTAL	69	69	--	...	...	...	...	...	...
MALE 65 YEARS +	54	54	--	5625.0	5625.0	-0-	6244.4	6244.4	-0-
FEMALE TOTAL	94	94	--	...	...	...	...	...	...
FEMALE 65 YEARS +	81	81	--	5586.2	5586.2	-0-	4920.9	4920.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	73	73	--	503.4	503.4	-0-	520.6	520.6	-0-
ISCHAEMIC	63	63	--	434.5	434.5	-0-	476.6	476.6	-0-
MALE 65 YEARS +	25	25	--	2604.2	2604.2	-0-	2888.9	2888.9	-0-
FEMALE 65 YEARS +	36	36	--	2482.8	2482.8	-0-	2201.4	2201.4	-0-
OTHER HEART DISEASES TOTAL	10	10	--	69.0	69.0	-0-	44.0	44.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	222.2	222.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	215.8	215.8	-0-
CANCER ALL SITES	34	34	--	234.5	234.5	-0-	190.1	190.1	-0-
MALE 65 YEARS +	12	12	--	1250.0	1250.0	-0-	1155.6	1155.6	-0-
FEMALE 65 YEARS +	11	11	--	758.6	758.6	-0-	618.7	618.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	46.8	46.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	288.9	288.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	187.1	187.1	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	75.9	75.9	-0-	49.6	49.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	288.9	288.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	19	19	--	131.0	131.0	-0-	147.5	146.1	*
MALE 65 YEARS +	3	3	--	*	*	-0-	688.9	688.9	-0-
FEMALE 65 YEARS +	13	13	--	896.6	896.6	-0-	920.9	920.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	29.8	29.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	158.3	158.3	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	46.8	46.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	266.7	266.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	187.1	187.1	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	21.3	21.3	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	29.8	29.8	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	75.2	75.2	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 PIATT COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,400	16,400							
MALE 65 YEARS +	830	830							
FEMALE 65 YEARS +	1,230	1,230							
LIVE BIRTHS TOTAL	226	226	--	13.8	13.8	-0-	13.6	13.5	*
MALE	121	121	--	...	...	...	...	...	...
FEMALE	105	105	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	28	28	--	123.9	123.9	-0-	140.3	140.7	-0-
ILLEGITIMATE LIVE BIRTHS	21	21	--	92.9	92.9	-0-	68.3	68.5	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	17	17	--	75.2	75.2	-0-	69.2	69.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	10.8	10.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	18.0	18.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	12.5	12.6	-0-
MALE	3	3	--	*	*	-0-	19.7	19.8	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	181	181	--	1103.7	1103.7	-0-	984.1	984.1	-0-
MALE TOTAL	91	91	--	...	...	...	...	...	...
MALE 65 YEARS +	67	67	--	8072.3	8072.3	-0-	6878.0	6878.0	-0-
FEMALE TOTAL	90	90	--	...	...	...	...	...	...
FEMALE 65 YEARS +	72	72	--	5853.7	5853.7	-0-	4991.7	4991.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	86	86	--	524.4	524.4	-0-	397.6	397.6	-0-
ISCHAEMIC	74	74	--	451.2	451.2	-0-	343.9	343.9	-0-
MALE 65 YEARS +	27	27	--	3253.0	3253.0	-0-	2731.7	2731.7	-0-
FEMALE 65 YEARS +	35	35	--	2845.5	2845.5	-0-	1966.9	1966.9	-0-
OTHER HEART DISEASES TOTAL	12	12	--	73.2	73.2	-0-	53.7	53.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	268.3	268.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	314.0	314.0	-0-
CANCER ALL SITES	38	38	--	231.7	231.7	-0-	220.7	220.7	-0-
MALE 65 YEARS +	15	15	--	1807.2	1807.2	-0-	1390.2	1390.2	-0-
FEMALE 65 YEARS +	11	11	--	894.3	894.3	-0-	892.6	892.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	68.3	68.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	439.0	439.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	347.1	347.1	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	79.3	79.3	-0-	50.0	50.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	463.4	463.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	73.2	73.2	-0-	82.9	82.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	682.9	682.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	578.5	578.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	12.2	12.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	14.6	14.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	23.2	23.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	165.3	165.3	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	37.8	37.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	463.4	463.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	20.7	20.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	12.2	12.2	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	31.7	31.7	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	19.5	19.5	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	10	10	--	61.0	61.0	-0-	84.1	84.1	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 SHELBY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	23,700	23,700							
MALE 65 YEARS +	1,610	1,610							
FEMALE 65 YEARS +	2,180	2,180							
LIVE BIRTHS TOTAL	314	314	--	13.2	13.2	-0-	15.3	15.4	*
MALE	158	158	--	...	...	...	...	...	...
FEMALE	156	156	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	44	44	--	140.1	140.1	-0-	171.9	172.1	-0-
ILLEGITIMATE LIVE BIRTHS	25	25	--	79.6	79.6	-0-	79.3	79.4	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	573.4	573.4	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	51.0	51.0	-0-	46.6	46.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	8.9	8.9	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	6.7	6.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	9.4	9.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	14.3	14.3	-0-
MALE	1	1	--	*	*	-0-	10.4	10.4	-0-
FEMALE	1	1	--	*	*	-0-	18.7	18.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	267	267	--	1126.6	1126.6	-0-	1061.3	1063.2	*
MALE TOTAL	139	139	--	...	...	...	...	...	...
MALE 65 YEARS +	99	99	--	6149.1	6149.1	-0-	6461.5	6464.5	*
FEMALE TOTAL	128	128	--	...	...	...	...	...	...
FEMALE 65 YEARS +	108	108	--	4954.1	4954.1	-0-	4547.2	4568.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	100	100	--	421.9	421.9	-0-	417.0	417.9	*
ISCHAEMIC	77	77	--	324.9	324.9	-0-	378.7	379.5	*
MALE 65 YEARS +	32	32	--	1987.6	1987.6	-0-	2653.8	2658.1	*
FEMALE 65 YEARS +	32	32	--	1467.9	1467.9	-0-	1707.5	1715.6	-0-
OTHER HEART DISEASES TOTAL	23	23	--	97.0	97.0	-0-	38.3	38.5	-0-
MALE 65 YEARS +	12	12	--	745.3	745.3	-0-	179.5	180.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	188.7	189.6	-0-
CANCER ALL SITES	67	67	--	282.7	282.7	-0-	212.8	212.8	*
MALE 65 YEARS +	22	22	--	1366.5	1366.5	-0-	1307.7	1303.2	*
FEMALE 65 YEARS +	25	25	--	1146.8	1146.8	-0-	679.2	682.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	24	24	--	101.3	101.3	-0-	50.2	49.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	307.7	296.8	*
FEMALE 65 YEARS +	13	13	--	596.3	596.3	-0-	226.4	227.5	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	71.7	71.7	-0-	61.3	61.5	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	474.4	477.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	20	20	--	84.4	84.4	-0-	123.4	123.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	756.4	761.3	-0-
FEMALE 65 YEARS +	11	11	--	504.6	504.6	-0-	717.0	720.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	30.6	30.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	141.0	141.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	235.8	237.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	15.3	15.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	103.8	104.3	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	13.6	13.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	13	--	54.9	54.9	-0-	40.0	40.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	217.9	219.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	254.7	255.9	-0-
OTHER RESPIRATORY	12	12	--	50.6	50.6	-0-	34.9	35.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	20.5	322.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	03.8	104.3	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	23.0	22.2	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	28.9	29.1	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	23.0	23.1	-0-
SUICIDE	4	4	--	*	*	-0-	11.1	11.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	22	22	--	92.8	92.8	-0-	64.7	65.0	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 VERMILION COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	93,200	86,100	7,100						
MALE 65 YEARS +	4,950	4,720	230						
FEMALE 65 YEARS +	7,630	7,310	320						
LIVE BIRTHS TOTAL	1,422	1,225	197	15.3	14.2	27.7	16.0	15.0	27.9
MALE	747	640	107	...	...	...	...	...	...
FEMALE	675	585	90	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	266	204	62	187.1	166.5	314.7	200.9	186.9	292.4
ILLEGITIMATE LIVE BIRTHS	303	186	117	213.1	151.8	593.9	184.3	125.0	572.1
TO MOTHERS UNDER 20 YEARS	135	79	56	445.5	424.7	478.6	468.9	497.0	428.8
PREMATURE (UNDER 2501 GRAMS)	104	81	23	73.1	66.1	116.8	69.4	60.5	127.6
FETAL DEATHS TOTAL	15	11	4	10.5	9.0	*	10.7	9.5	18.6
ILLEGITIMATE FETAL DEATHS	6	4	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	10	8	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	12	7	5	8.4	*	*	11.2	10.8	13.7
INFANT DEATHS (UNDER 1 YEAR)	22	15	7	15.5	12.2	*	15.6	14.7	21.6
PERINATAL LOSS < 7 DAYS + FETAL	27	18	9	18.8	14.6	*	20.3	18.9	29.9
MALE	15	9	6	19.8	*	*	25.1	23.5	35.8
FEMALE	12	9	3	17.6	*	*	15.3	14.0	23.6
DEATHS TOTAL (EXCEPT FETAL)	1,037	983	54	1112.7	1141.7	760.6	1042.5	1066.8	747.9
MALE TOTAL	556	523	33	...	...	...	...	...	...
MALE 65 YEARS +	369	352	17	7454.5	7457.6	7391.3	6791.9	6868.6	5217.4
FEMALE TOTAL	481	460	21	...	...	...	...	...	...
FEMALE 65 YEARS +	395	385	10	5176.9	5266.8	3125.0	4803.7	4781.8	5333.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	411	398	13	441.0	462.3	183.1	385.4	399.1	219.2
ISCHAEMIC	327	318	9	350.9	369.3	*	292.6	302.7	169.9
MALE 65 YEARS +	123	118	5	2484.8	2500.0	*	2210.1	2241.5	1565.2
FEMALE 65 YEARS +	133	131	2	1743.1	1792.1	*	1488.1	1486.2	1533.3
OTHER HEART DISEASES TOTAL	84	80	4	90.1	92.9	*	92.8	96.4	49.3
MALE 65 YEARS +	22	21	1	444.4	444.9	*	622.2	618.6	*
FEMALE 65 YEARS +	53	51	2	694.6	697.7	*	530.5	533.1	*
CANCER ALL SITES	226	217	9	242.5	252.0	*	224.0	229.6	156.2
MALE 65 YEARS +	79	76	3	1596.0	1610.2	*	1402.0	1415.3	1130.4
FEMALE 65 YEARS +	71	70	1	930.5	957.6	*	872.7	875.7	800.0
CANCER DIGESTIVE ORGANS TOTAL	51	49	2	54.7	56.9	*	58.2	59.4	43.8
MALE 65 YEARS +	16	14	2	323.2	296.6	*	375.8	377.1	*
FEMALE 65 YEARS +	20	20	--	262.1	273.6	-0-	291.8	295.6	*
CANCER RESPIRATORY SYSTEM	59	54	5	63.3	62.7	*	58.0	60.7	*
MALE 65 YEARS +	24	23	1	484.8	487.3	*	492.9	508.5	*
FEMALE 65 YEARS +	6	5	1	*	*	*	92.8	96.7	-0-
CEREBROVASCULAR DISEASE TOTAL	96	90	6	103.0	104.5	*	109.9	112.9	74.0
MALE 65 YEARS +	28	26	2	565.7	550.8	*	707.1	728.8	*
FEMALE 65 YEARS +	57	56	1	747.1	766.1	*	748.0	737.6	1000.0
GENERAL ARTERIOSCLEROSIS TOTAL	17	15	2	18.2	17.4	*	18.6	18.5	*
MALE 65 YEARS +	6	5	1	*	*	*	109.1	110.2	*
FEMALE 65 YEARS +	11	10	1	144.2	136.8	*	137.9	127.1	*
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	6.9	6.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	55.7	52.5	*
OTHER CIRCULATORY DISEASES	13	12	1	13.9	13.9	*	17.7	18.7	*
MALE 65 YEARS +	9	9	--	*	*	-0-	173.7	178.0	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	66.3	66.3	*
PNEUMONIA AND INFLUENZA	26	24	2	27.9	27.9	*	27.1	28.9	*
MALE 65 YEARS +	12	11	1	242.4	233.1	*	193.9	203.4	-0-
FEMALE 65 YEARS +	10	9	1	131.1	*	*	127.3	129.8	*
OTHER RESPIRATORY	58	57	1	62.2	66.2	*	52.6	53.5	41.1
MALE 65 YEARS +	34	33	1	686.9	699.2	*	529.3	538.1	*
FEMALE 65 YEARS +	14	14	--	183.5	191.5	-0-	156.5	157.5	*
DIABETES MELLITUS	23	21	2	24.7	24.4	*	16.7	16.3	*
CIRRHOSIS OF LIVER	8	6	2	*	*	*	10.4	10.6	*
CERTAIN PERINATAL CONDITIONS	9	5	4	*	*	*	13.6	12.2	30.1
CONGENITAL ANOMALIES	8	7	1	*	*	*	7.7	7.9	*
MOTOR VEHICLE ACCIDENTS	20	18	2	21.5	20.9	*	24.8	26.4	*
ALL OTHER ACCIDENTS	20	18	2	21.5	20.9	*	19.6	18.7	30.1
SUICIDE	13	13	--	13.9	15.1	-0-	10.6	11.5	-0-
HOMICIDE	4	3	1	*	*	*	4.4	3.2	*
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	2.9	2.9	*
ALL OTHER CAUSES	82	76	6	88.0	88.3	*	89.7	89.2	95.9

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SOUTHERN

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	647,600	624,000	23,600						
MALE 65 YEARS +	43,340	42,150	1,190						
FEMALE 65 YEARS +	62,920	61,200	1,720						
LIVE BIRTHS TOTAL	9,326	8,756	570	14.4	14.0	24.2	14.5	14.3	21.0
MALE	4,767	4,479	288	...	...	...	...	...	...
FEMALE	4,559	4,277	282	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,529	1,366	163	164.0	156.0	286.0	190.6	184.9	284.0
ILLEGITIMATE LIVE BIRTHS	1,205	889	316	129.2	101.5	554.4	109.3	84.5	519.1
TO MOTHERS UNDER 20 YEARS	530	389	141	439.8	437.6	446.2	482.6	490.0	462.4
PREMATURE (UNDER 2501 GRAMS)	590	516	74	63.3	58.9	129.8	58.8	56.0	105.1
FETAL DEATHS TOTAL	78	69	9	8.4	7.9	*	9.7	9.5	14.1
ILLEGITIMATE FETAL DEATHS	13	8	5	*	*	*	165.5	122.0	*
TO MOTHERS UNDER 20 YEARS	9	6	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	46	41	5	*	*	*	619.7	604.9	*
NEONATAL DEATHS (UNDER 28 DAYS)	69	62	7	7.4	7.1	*	8.3	8.1	13.0
INFANT DEATHS (UNDER 1 YEAR)	105	93	12	11.3	10.6	21.1	12.4	11.9	21.0
PERINATAL LOSS < 7 DAYS + FETAL	134	119	15	14.2	13.5	25.9	16.6	16.2	24.1
MALE	85	76	9	17.7	16.8	*	18.2	17.6	27.9
FEMALE	49	43	6	10.7	10.0	*	15.0	14.7	20.1
DEATHS TOTAL (EXCEPT FETAL)	7,352	7,092	260	1135.3	1136.5	1101.7	1186.1	1190.7	1074.7
MALE TOTAL	3,851	3,710	141	...	...	...	...	...	...
MALE 65 YEARS +	2,764	2,673	91	6377.5	6341.6	7647.1	6879.7	6864.6	7377.0
FEMALE TOTAL	3,501	3,382	119	...	...	...	...	...	...
FEMALE 65 YEARS +	2,901	2,818	83	4610.6	4604.6	4825.6	4715.1	4706.3	5011.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	3,201	3,105	96	494.3	497.6	406.8	526.3	530.8	418.5
ISCHAEMIC	2,541	2,469	72	392.4	395.7	305.1	451.4	456.0	339.0
MALE 65 YEARS +	1,060	1,033	27	2445.8	2450.8	2268.9	2914.6	2919.0	2770.5
FEMALE 65 YEARS +	1,096	1,066	30	1741.9	1741.8	1744.2	2004.4	2006.6	1930.2
OTHER HEART DISEASES TOTAL	660	636	24	101.9	101.9	101.7	75.0	74.8	79.5
MALE 65 YEARS +	262	252	10	604.5	597.9	840.3	419.0	414.3	573.8
FEMALE 65 YEARS +	310	303	7	492.7	495.1	*	368.2	365.3	465.1
CANCER ALL SITES	1,445	1,396	49	223.1	223.7	207.6	226.8	227.6	207.2
MALE 65 YEARS +	533	515	18	1229.8	1221.8	1512.6	1303.1	1292.9	1639.3
FEMALE 65 YEARS +	451	435	16	716.8	710.8	930.2	725.9	723.3	814.0
CANCER DIGESTIVE ORGANS TOTAL	393	377	16	60.7	60.4	67.8	61.8	61.8	61.8
MALE 65 YEARS +	133	125	8	306.9	296.6	*	328.3	327.3	360.7
FEMALE 65 YEARS +	159	154	5	252.7	251.6	*	258.9	256.3	348.8
CANCER RESPIRATORY SYSTEM	403	395	7	62.2	63.5	*	60.0	60.6	46.6
MALE 65 YEARS +	195	193	2	449.9	457.9	*	472.8	474.3	426.2
FEMALE 65 YEARS +	56	55	1	89.0	89.9	*	79.2	79.9	*
CEPEBROVASCULAR DISEASE TOTAL	640	606	34	98.8	97.1	144.1	108.3	108.4	105.2
MALE 65 YEARS +	226	216	10	521.5	512.5	840.3	616.4	611.2	786.9
FEMALE 65 YEARS +	356	338	18	565.8	552.3	1046.5	590.4	589.2	627.9
GENERAL APTEPIOSCLEROSIS TOTAL	145	143	2	22.4	22.9	*	19.9	20.4	*
MALE 65 YEARS +	49	49	--	113.1	116.3	-0-	111.1	112.4	*
FEMALE 65 YEARS +	94	92	2	149.4	150.3	*	128.8	130.9	*
HYPERTENSIVE DISEASE NON-HEART	40	38	2	6.2	6.1	*	5.0	4.9	*
MALE 65 YEARS +	14	13	1	32.3	30.8	*	29.6	29.5	*
FEMALE 65 YEARS +	20	20	--	31.8	32.7	-0-	27.6	26.7	*
OTHER CIRCULATORY DISEASES	84	83	1	13.0	13.3	*	19.2	19.3	16.1
MALE 65 YEARS +	52	52	--	120.0	123.4	-0-	141.1	141.4	*
FEMALE 65 YEARS +	18	18	--	28.6	29.4	-0-	69.5	69.1	*
PNEUMONIA AND INFLUENZA	202	195	7	31.2	31.3	*	38.7	38.8	36.1
MALE 65 YEARS +	84	80	4	193.8	189.8	*	253.2	251.9	295.1
FEMALE 65 YEARS +	96	94	2	152.6	153.6	*	184.4	185.1	162.8
OTHER RESPIRATORY	336	326	10	51.9	52.2	42.4	43.4	44.3	21.7
MALE 65 YEARS +	188	182	6	433.8	431.8	*	375.8	381.8	180.3
FEMALE 65 YEARS +	78	77	1	124.0	125.8	*	94.1	94.1	*
DIABETES MELLITUS	135	129	6	20.8	20.7	*	21.3	21.2	24.1
CIRRHOSIS OF LIVER	76	73	3	11.7	11.7	*	10.4	10.3	10.4
CERTAIN PERINATAL CONDITIONS	48	41	7	7.4	6.6	*	8.7	8.2	20.9
CONGENITAL ANOMALIES	37	36	1	5.7	5.8	*	6.6	6.5	9.6
MOTOR VEHICLE ACCIDENTS	144	142	2	22.2	22.8	*	28.9	29.2	20.9
ALL OTHER ACCIDENTS	161	151	10	24.9	24.2	42.4	28.0	27.4	41.0
SUICIDE	64	62	2	9.9	9.9	*	10.5	10.7	*
HOMICIDE	28	24	4	4.3	3.8	*	4.0	3.0	27.3
UNDETERMINED EXTERNAL CAUSES	8	8	--	*	*	-0-	1.5	1.4	*
ALL OTHER CAUSES	558	534	24	86.2	85.6	101.7	78.8	78.2	92.4

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 ALEXANDER COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	12,000	8,200	3,800						
MALE 65 YEARS +	950	660	290						
FEMALE 65 YEARS +	1,280	900	380						
LIVE BIRTHS TOTAL	189	105	84	15.8	12.8	22.1	17.2	14.2	23.9
MALE	110	59	51	...	...	...	...	...	...
FEMALE	79	46	33	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	50	19	31	264.6	181.0	*	285.2	235.8	349.9
ILLEGITIMATE LIVE BIRTHS	72	9	63	381.0	*	*	341.8	99.8	659.1
TO MOTHERS UNDER 20 YEARS	33	2	31	*	*	*	494.3	*	486.3
PREMATURE (UNDER 2501 GRAMS)	20	5	15	105.8	*	*	86.9	49.9	135.4
FETAL DEATHS TOTAL	2	--	2	*	-0-	*	16.6	*	*
ILLEGITIMATE FETAL DEATHS	2	--	2	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	1	--	1	*	-0-	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	--	1	*	-0-	*	11.7	*	*
INFANT DEATHS (UNDER 1 YEAR)	2	--	2	*	-0-	*	16.6	*	*
PERINATAL LOSS < 7 DAYS + FETAL	2	--	2	*	-0-	*	25.9	23.7	28.8
MALE	1	--	1	*	-0-	*	25.9	*	*
FEMALE	1	--	1	*	-0-	*	25.9	*	*
DEATHS TOTAL (EXCEPT FETAL)	171	114	57	1425.0	1390.2	1500.0	1591.6	1534.1	1718.9
MALE TOTAL	105	68	37						
MALE 65 YEARS +	69	43	26	7263.2	6515.2	8965.5	7217.4	6920.6	7862.1
FEMALE TOTAL	66	46	20						
FEMALE 65 YEARS +	51	38	13	3984.4	4222.2	3421.1	5344.0	5325.8	5388.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	70	49	21	583.3	597.6	552.6	668.9	651.2	708.1
ISCHAEMIC	56	40	16	466.7	487.8	421.1	578.2	568.3	600.0
MALE 65 YEARS +	24	15	9	2526.3	2272.7	*	3021.7	3047.6	2965.5
FEMALE 65 YEARS +	18	13	5	1406.3	1444.4	*	2288.0	2359.6	2111.1
OTHER HEART DISEASES TOTAL	14	9	5	116.7	*	*	90.8	82.9	108.1
MALE 65 YEARS +	6	4	2	*	*	*	543.5	476.2	689.7
FEMALE 65 YEARS +	6	5	1	*	*	*	304.0	314.6	*
CANCER ALL SITES	42	29	13	350.0	353.7	342.1	349.6	348.8	351.4
MALE 65 YEARS +	17	11	6	1789.5	1666.7	*	1717.4	1555.6	2069.0
FEMALE 65 YEARS +	11	9	2	859.4	*	*	960.0	988.8	888.9
CANCER DIGESTIVE ORGANS TOTAL	10	8	2	83.3	*	*	94.1	92.7	97.3
MALE 65 YEARS +	6	5	1	*	*	*	347.8	381.0	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	336.0	292.1	*
CANCER RESPIRATORY SYSTEM	10	5	5	83.3	*	*	82.4	80.5	86.5
MALE 65 YEARS +	4	2	2	*	*	*	543.5	476.2	689.7
FEMALE 65 YEARS +	2	1	1	*	*	*	*	*	*
CEREBROVASCULAR DISEASE TOTAL	15	9	6	125.0	*	*	137.8	126.8	162.2
MALE 65 YEARS +	5	3	2	*	*	*	500.0	412.7	689.7
FEMALE 65 YEARS +	8	5	3	*	*	*	752.0	696.6	888.9
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
PNEUMONIA AND INFLUENZA	3	2	1	*	*	*	57.1	61.0	*
MALE 65 YEARS +	3	2	1	*	*	*	260.9	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	240.0	292.1	*
OTHER RESPIRATORY	13	8	5	108.3	*	*	55.5	65.9	*
MALE 65 YEARS +	5	3	2	*	*	*	304.3	317.5	*
FEMALE 65 YEARS +	2	1	1	*	*	*	*	*	*
DIABETES MELLITUS	4	1	3	*	*	*	28.6	*	59.5
CIRRHOSIS OF LIVER	4	3	1	*	*	*	*	*	*
CERTAIN PERINATAL CONDITIONS	1	--	1	*	-0-	*	18.5	*	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	2	1	*	*	*	25.2	31.7	*
ALL OTHER ACCIDENTS	2	1	1	*	*	*	52.1	46.3	64.9
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	35.3	*	70.3
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	11	7	4	91.7	*	*	95.8	85.4	118.9

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 BOND COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,200	15,800	400						
MALE 65 YEARS +	1,070	1,030	40						
FEMALE 65 YEARS +	1,570	1,520	50						
LIVE BIRTHS TOTAL	207	198	9	12.8	12.5	*	13.4	13.4	16.5
MALE	109	104	5	...	...	...	...	...	...
FEMALE	98	94	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	33	1	164.3	166.7	*	192.6	190.0	*
ILLEGITIMATE LIVE BIRTHS	15	15	--	72.5	75.8	-0-	78.2	70.9	*
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	8	7	1	*	*	*	57.2	59.1	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	10.5	10.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.3	11.7	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	166	158	8	1024.7	1000.0	*	1123.1	1114.5	1450.0
MALE TOTAL	90	85	5	...	...	...	...	...	...
MALE 65 YEARS +	69	66	3	6448.6	6407.8	*	7049.5	6938.8	10666.7
FEMALE TOTAL	76	73	3	...	...	...	...	...	...
FEMALE 65 YEARS +	67	64	3	4267.5	4210.5	*	4301.4	4309.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	80	75	5	493.8	474.7	*	567.9	564.5	700.0
ISCHAEMIC	51	47	4	314.8	297.5	*	439.7	439.5	*
MALE 65 YEARS +	17	17	--	1588.8	1650.5	-0-	2871.3	2836.7	*
FEMALE 65 YEARS +	25	23	2	1592.4	1513.2	*	1890.4	1915.5	*
OTHER HEART DISEASES TOTAL	29	28	1	179.0	177.2	*	128.2	125.0	*
MALE 65 YEARS +	12	12	--	1121.5	1165.0	-0-	871.3	816.3	*
FEMALE 65 YEARS +	17	16	1	1082.8	1052.6	*	657.5	662.0	*
CANCER ALL SITES	39	38	1	240.7	240.5	*	230.8	226.3	*
MALE 65 YEARS +	18	17	1	1682.2	1650.5	*	1247.5	1204.1	*
FEMALE 65 YEARS +	12	12	--	764.3	789.5	-0-	780.8	774.6	*
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	64.1	64.5	*
MALE 65 YEARS +	4	4	--	*	*	-0-	336.6	346.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	315.1	323.9	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	61.7	63.3	-0-	57.7	57.9	*
MALE 65 YEARS +	8	8	--	*	*	-0-	297.0	306.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	87.2	86.8	*
MALE 65 YEARS +	5	5	--	*	*	-0-	574.3	571.4	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	411.0	408.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	21.8	22.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	16.7	15.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	3	1	*	*	*	21.8	22.4	-0-
MALE 65 YEARS +	3	2	1	*	*	*	198.0	204.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	10	9	1	61.7	*	*	35.9	36.8	-0-
MALE 65 YEARS +	7	6	1	*	*	*	316.8	326.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	14.1	14.5	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	28.2	28.9	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	26.9	26.3	*
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	10	10	--	61.7	63.3	-0-	56.4	55.3	*

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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HEALTH SERVICE AREA 05 CLAY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,500	15,500							
MALE 65 YEARS +	1,210	1,210							
FEMALE 65 YEARS +	1,730	1,730							
LIVE BIRTHS TOTAL	241	240	1	15.5	15.5	*	15.5	15.6	*
MALE	114	113	1	...	...	...	...	...	...
FEMALE	127	127	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	40	--	166.0	166.7	-0-	216.4	216.9	-0-
ILLEGITIMATE LIVE BIRTHS	21	20	1	87.1	83.3	*	75.0	75.1	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	13	13	--	53.9	54.2	-0-	56.2	56.4	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	11.9	12.0	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	8.5	8.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	10.2	10.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	19.4	19.4	-0-
MALE	2	2	--	*	*	-0-	21.7	21.7	-0-
FEMALE	5	5	--	*	*	-0-	17.0	17.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	205	205	--	1322.6	1322.6	-0-	1327.2	1333.3	*
MALE TOTAL	110	110	--	...	...	...	...	...	...
MALE 65 YEARS +	79	79	--	6528.9	6528.9	-0-	7196.4	7196.4	-0-
FEMALE TOTAL	95	95	--	...	...	...	...	...	...
FEMALE 65 YEARS +	82	82	--	4739.9	4739.9	-0-	4456.8	4484.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	102	102	--	658.1	658.1	-0-	598.7	602.7	-0-
ISCHAEMIC	87	87	--	561.3	561.3	-0-	509.9	513.3	-0-
MALE 65 YEARS +	35	35	--	2892.6	2892.6	-0-	3071.4	3071.4	-0-
FEMALE 65 YEARS +	40	40	--	2312.1	2312.1	-0-	1925.9	1937.9	-0-
OTHER HEART DISEASES TOTAL	15	15	--	96.8	96.8	-0-	88.7	89.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	321.4	321.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	419.8	422.4	-0-
CANCER ALL SITES	32	32	--	206.5	206.5	-0-	227.8	229.3	-0-
MALE 65 YEARS +	17	17	--	1405.0	1405.0	-0-	1321.4	1321.4	-0-
FEMALE 65 YEARS +	11	11	--	635.8	635.8	-0-	555.6	559.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	64.5	64.5	-0-	62.3	62.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	392.9	392.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	209.9	211.2	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	68.9	69.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	428.6	428.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	21	21	--	135.5	135.5	-0-	143.0	142.7	*
MALE 65 YEARS +	4	4	--	*	*	-0-	750.0	750.0	-0-
FEMALE 65 YEARS +	14	14	--	809.2	809.2	-0-	642.0	646.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	27.8	28.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	178.6	178.6	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	49.0	49.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	392.9	392.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	58.3	58.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	22.5	22.7	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	25.2	25.3	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	23.8	24.0	-0-
SUICIDE	2	2	--	*	*	-0-	13.2	13.3	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	14	14	--	90.3	90.3	-0-	92.7	92.0	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CRAWFORD COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	21,000	21,000							
MALE 65 YEARS +	1,510	1,510							
FEMALE 65 YEARS +	2,170	2,170							
LIVE BIRTHS TOTAL	286	283	3	13.6	13.5	*	13.7	13.6	38.0
MALE	148	148	--	...	...	...	...	...	...
FEMALE	138	135	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	47	--	164.3	166.1	-0-	150.7	152.0	*
ILLEGITIMATE LIVE BIRTHS	19	19	--	66.4	67.1	-0-	56.1	56.9	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	21	21	--	73.4	74.2	-0-	61.8	62.0	*
FETAL DEATHS TOTAL	3	2	1	*	*	*	10.0	10.1	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	2	1	*	*	*	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	7.1	7.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	10.0	10.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	7	1	*	*	*	16.2	16.4	-0-
MALE	5	5	--	*	*	-0-	19.9	20.2	-0-
FEMALE	3	2	1	*	*	*	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	284	284	--	1352.4	1352.4	-0-	1212.7	1217.6	*
MALE TOTAL	150	150	--	...	...	...	...	...	...
MALE 65 YEARS +	102	102	--	6755.0	6755.0	-0-	6281.7	6281.7	-0-
FEMALE TOTAL	134	134	--	...	...	...	...	...	...
FEMALE 65 YEARS +	112	112	--	5161.3	5161.3	-0-	4745.1	4745.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	109	109	--	519.0	519.0	-0-	471.2	473.5	-0-
ISCHAEMIC	93	93	--	442.9	442.9	-0-	399.0	401.0	-0-
MALE 65 YEARS +	39	39	--	2582.8	2582.8	-0-	2225.4	2225.4	-0-
FEMALE 65 YEARS +	39	39	--	1797.2	1797.2	-0-	1676.5	1676.5	-0-
OTHER HEART DISEASES TOTAL	16	16	--	76.2	76.2	-0-	72.2	72.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	366.2	366.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	362.7	362.7	-0-
CANCER ALL SITES	52	52	--	247.6	247.6	-0-	228.3	229.4	-0-
MALE 65 YEARS +	13	13	--	860.9	860.9	-0-	1140.8	1140.8	-0-
FEMALE 65 YEARS +	20	20	--	921.7	921.7	-0-	686.3	686.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	52.4	52.4	-0-	59.5	59.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	295.8	295.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	245.1	245.1	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	66.7	66.7	-0-	61.5	61.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	422.5	422.5	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	29	29	--	138.1	138.1	-0-	171.7	172.5	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	16	16	--	737.3	737.3	-0-	882.4	882.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	14.6	14.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	21.5	21.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	54.6	54.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	352.1	352.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	284.3	284.3	-0-
OTHER RESPIRATORY	19	19	--	90.5	90.5	-0-	43.9	44.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	281.7	281.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	147.1	147.1	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	16.6	16.7	-0-
CIRRHOSIS OF LIVER	8	8	--	*	*	-0-	9.8	9.8	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	31.2	30.4	*
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	22.4	22.5	-0-
SUICIDE	5	5	--	*	*	-0-	11.7	11.8	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	26	26	--	123.8	123.8	-0-	93.7	94.1	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 EDWARDS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	8,000	8,000							
MALE 65 YEARS +	610	610							
FEMALE 65 YEARS +	820	820							
LIVE BIRTHS TOTAL	113	112	1	14.1	14.0	*	14.5	14.6	*
MALE	62	61	1	...	...	...	...	...	...
FEMALE	51	51	--						
TO MOTHERS UNDER 20 YEARS	14	14	--	123.9	125.0	-0-	178.0	178.6	-0-
ILLEGITIMATE LIVE BIRTHS	8	8	--	*	*	-0-	69.8	70.1	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	8	1	*	*	*	54.1	54.3	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	19.0	19.0	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	89	89	--	1112.5	1112.5	-0-	1372.2	1389.7	-0-
MALE TOTAL	56	56	--						
MALE 65 YEARS +	44	44	--	7213.1	7213.1	-0-	6900.0	7016.9	-0-
FEMALE TOTAL	33	33	--						
FEMALE 65 YEARS +	29	29	--	3536.6	3536.6	-0-	5341.8	5341.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	43	43	--	537.5	537.5	-0-	675.9	684.6	-0-
ISCHAEMIC	32	32	--	400.0	400.0	-0-	559.5	566.7	-0-
MALE 65 YEARS +	15	15	--	2459.0	2459.0	-0-	2900.0	2949.2	-0-
FEMALE 65 YEARS +	11	11	--	1341.5	1341.5	-0-	2455.7	2455.7	-0-
OTHER HEART DISEASES TOTAL	11	11	--	137.5	137.5	-0-	116.5	117.9	-0-
MALE 65 YEARS +	10	10	--	1639.3	1639.3	-0-	666.7	678.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	582.3	582.3	-0-
CANCER ALL SITES	21	21	--	262.5	262.5	-0-	227.8	230.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	1166.7	1186.4	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	607.6	607.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	68.4	69.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	333.3	339.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	48.1	48.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	433.3	440.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	113.9	115.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	500.0	508.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	607.6	607.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	32.9	33.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	253.2	253.2	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	25.3	25.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	45.6	46.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	43.0	43.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	27.8	28.2	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	93.7	94.9	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

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HEALTH SERVICE AREA 05 EFFINGHAM COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	31,000	31,000							
MALE 65 YEARS +	1,680	1,680							
FEMALE 65 YEARS +	2,400	2,400							
LIVE BIRTHS TOTAL	603	602	1	19.5	19.4	*	18.5	18.5	*
MALE	314	314	--	...	...	...	...	...	...
FEMALE	289	288	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	67	67	--	111.1	111.3	-0-	138.8	138.5	*
ILLEGITIMATE LIVE BIRTHS	45	45	--	74.6	74.8	-0-	67.2	67.1	*
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	441.5	438.5	*
PREMATURE (UNDER 2501 GRAMS)	28	28	--	46.4	46.5	-0-	49.0	49.1	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.2	7.2	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	10.0	10.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	14.7	14.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	14.9	15.0	-0-
MALE	3	3	--	*	*	-0-	19.1	19.2	-0-
FEMALE	--	--	--	-0-	-0-	-0-	10.7	10.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	307	307	--	990.3	990.3	-0-	940.6	943.0	*
MALE TOTAL	163	163	--	...	...	...	...	...	...
MALE 65 YEARS +	124	124	--	7381.0	7381.0	-0-	6937.5	6937.5	-0-
FEMALE TOTAL	144	144	--	...	...	...	...	...	...
FEMALE 65 YEARS +	123	123	--	5125.0	5125.0	-0-	4495.7	4495.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	124	124	--	400.0	400.0	-0-	341.3	341.7	*
ISCHAEMIC	88	88	--	283.9	283.9	-0-	291.1	291.4	*
MALE 65 YEARS +	45	45	--	2678.6	2678.6	-0-	2462.5	2462.5	-0-
FEMALE 65 YEARS +	36	36	--	1500.0	1500.0	-0-	1556.5	1556.5	-0-
OTHER HEART DISEASES TOTAL	36	36	--	116.1	116.1	-0-	50.2	50.3	-0-
MALE 65 YEARS +	13	13	--	773.8	773.8	-0-	475.0	475.0	-0-
FEMALE 65 YEARS +	13	13	--	541.7	541.7	-0-	287.0	287.0	-0-
CANCER ALL SITES	60	60	--	193.5	193.5	-0-	184.8	185.4	-0-
MALE 65 YEARS +	22	22	--	1309.5	1309.5	-0-	1312.5	1312.5	-0-
FEMALE 65 YEARS +	17	17	--	708.3	708.3	-0-	739.1	739.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	38.7	38.7	-0-	49.5	49.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	387.5	387.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	243.5	243.5	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	51.6	51.6	-0-	52.1	52.3	-0-
MALE 65 YEARS +	11	11	--	654.8	654.8	-0-	437.5	437.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	95.7	95.7	-0-
CEREBROVASCULAR DISEASE TOTAL	30	30	--	96.8	96.8	-0-	85.1	85.4	-0-
MALE 65 YEARS +	12	12	--	714.3	714.3	-0-	675.0	675.0	-0-
FEMALE 65 YEARS +	16	16	--	666.7	666.7	-0-	565.2	565.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	23	23	--	74.2	74.2	-0-	33.7	33.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	300.0	300.0	-0-
FEMALE 65 YEARS +	16	16	--	666.7	666.7	-0-	234.8	234.8	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	7.3	7.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	13.2	13.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	175.0	175.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	35.5	35.5	-0-	40.3	40.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	350.0	350.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	234.8	234.8	-0-
OTHER RESPIRATORY	11	11	--	35.5	35.5	-0-	39.6	39.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	350.0	350.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	113.0	113.0	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	21.1	21.2	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	9.2	9.3	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	11.2	11.3	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	10.6	10.6	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	37.6	37.7	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	22.4	22.5	-0-
SUICIDE	2	2	--	*	*	-0-	9.9	9.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	22	22	--	71.0	71.0	-0-	71.9	72.2	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FAYETTE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	22,200	21,900	300						
MALE 65 YEARS +	1,640	1,630	10						
FEMALE 65 YEARS +	2,240	2,230	10						
LIVE BIRTHS TOTAL	305	305	--	13.7	13.9	-0-	14.3	14.6	*
MALE	152	152	--	...	...	...	...	...	...
FEMALE	153	153	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	39	39	--	127.9	127.9	-0-	185.8	186.1	-0-
ILLEGITIMATE LIVE BIRTHS	25	25	--	82.0	82.0	-0-	79.4	79.6	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	532.3	532.3	-0-
PREMATURE (UNDER 2501 GRAMS)	22	22	--	72.1	72.1	-0-	70.5	70.6	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	10.2	10.3	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	12.8	12.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	16.0	16.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	19.7	19.7	-0-
MALE	3	3	--	*	*	-0-	20.4	20.4	-0-
FEMALE	1	1	--	*	*	-0-	18.9	19.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	243	242	1	1094.6	1105.0	*	1158.7	1178.5	*
MALE TOTAL	137	136	1	...	...	...	...	...	...
MALE 65 YEARS +	101	100	1	6158.5	6135.0	*	6397.4	6438.7	-0-
FEMALE TOTAL	106	106	--	...	...	...	...	...	...
FEMALE 65 YEARS +	90	90	--	4017.9	4035.9	-0-	4521.3	4542.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	100	100	--	450.5	456.6	-0-	537.6	547.7	-0-
ISCHAEMIC	88	88	--	396.4	401.8	-0-	464.2	472.9	-0-
MALE 65 YEARS +	44	44	--	2682.9	2699.4	-0-	2948.7	2967.7	-0-
FEMALE 65 YEARS +	35	35	--	1562.5	1569.5	-0-	1810.4	1819.0	-0-
OTHER HEART DISEASES TOTAL	12	12	--	54.1	54.8	-0-	73.4	74.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	384.6	387.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	350.7	352.4	-0-
CANCER ALL SITES	48	47	1	216.2	214.6	*	184.4	187.9	-0-
MALE 65 YEARS +	16	15	1	975.6	920.2	*	859.0	864.5	-0-
FEMALE 65 YEARS +	19	19	--	848.2	852.0	-0-	710.9	714.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	16	1	76.6	73.1	*	46.8	47.7	-0-
MALE 65 YEARS +	7	6	1	*	*	*	230.8	232.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	237.0	238.1	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	63.1	63.9	-0-	40.4	41.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	282.1	283.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	21	21	--	94.6	95.9	-0-	128.4	130.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	692.3	696.8	-0-
FEMALE 65 YEARS +	13	13	--	580.4	583.0	-0-	720.4	723.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	9.2	9.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	19.3	18.7	*
MALE 65 YEARS +	2	2	--	*	*	-0-	166.7	167.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	39.4	40.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	217.9	219.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	227.5	228.6	-0-
OTHER RESPIRATORY	14	14	--	63.1	63.9	-0-	45.9	45.8	*
MALE 65 YEARS +	9	9	--	*	*	-0-	371.8	374.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	113.7	114.3	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	31.2	31.8	-0-
CIRRHOSIS OF LIVER	7	7	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	17.4	17.8	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	34.9	35.5	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	23.9	24.3	-0-
SUICIDE	2	2	--	*	*	-0-	11.9	12.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	14	14	--	63.1	63.9	-0-	54.1	55.1	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FRANKLIN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	43,100	43,100							
MALE 65 YEARS +	3,090	3,090							
FEMALE 65 YEARS +	4,920	4,920							
LIVE BIRTHS TOTAL	563	561	2	13.1	13.0	*	13.2	13.2	32.0
MALE	290	288	2	...	...	...	...	...	...
FEMALE	273	273	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	109	108	1	193.6	192.5	*	215.2	215.7	*
ILLEGITIMATE LIVE BIRTHS	61	61	--	108.3	108.7	-0-	96.2	96.4	*
TO MOTHERS UNDER 20 YEARS	31	31	--	*	*	-0-	490.8	488.9	*
PREMATURE (UNDER 2501 GRAMS)	39	39	--	69.3	69.5	-0-	54.7	54.3	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	8.5	8.6	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	8.2	8.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	11.7	11.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	14.8	14.9	-0-
MALE	6	6	--	*	*	-0-	13.6	13.7	-0-
FEMALE	3	3	--	*	*	-0-	16.0	16.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	593	592	1	1375.9	1373.5	*	1340.8	1341.2	*
MALE TOTAL	308	308	--	...	...	...	...	...	...
MALE 65 YEARS +	225	225	--	7281.6	7281.6	-0-	7113.3	7093.9	*
FEMALE TOTAL	285	284	1	...	...	...	...	...	...
FEMALE 65 YEARS +	237	236	1	4817.1	4796.7	*	4544.3	4545.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	273	272	1	633.4	631.1	*	614.1	613.2	*
ISCHAEMIC	237	236	1	549.9	547.6	*	550.7	550.1	*
MALE 65 YEARS +	106	106	--	3430.4	3430.4	-0-	3068.0	3055.0	*
FEMALE 65 YEARS +	86	85	1	1748.0	1727.6	*	2168.8	2169.1	*
OTHER HEART DISEASES TOTAL	36	36	--	83.5	83.5	-0-	63.4	63.1	*
MALE 65 YEARS +	13	13	--	420.7	420.7	-0-	297.7	291.3	*
FEMALE 65 YEARS +	23	23	--	467.5	467.5	-0-	240.5	241.0	-0-
CANCER ALL SITES	134	134	--	310.9	310.9	-0-	256.3	256.9	-0-
MALE 65 YEARS +	45	45	--	1456.3	1456.3	-0-	1294.5	1294.5	-0-
FEMALE 65 YEARS +	48	48	--	975.6	975.6	-0-	738.4	740.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	34	34	--	78.9	78.9	-0-	68.5	68.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	297.7	297.7	-0-
FEMALE 65 YEARS +	21	21	--	426.8	426.8	-0-	291.1	291.8	-0-
CANCER RESPIRATORY SYSTEM	37	37	--	85.8	85.8	-0-	68.5	68.7	-0-
MALE 65 YEARS +	17	17	--	550.2	550.2	-0-	479.0	479.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	63.3	63.4	-0-
CEREBROVASCULAR DISEASE TOTAL	46	46	--	106.7	106.7	-0-	111.7	112.0	-0-
MALE 65 YEARS +	19	19	--	614.9	614.9	-0-	589.0	589.0	-0-
FEMALE 65 YEARS +	25	25	--	508.1	508.1	-0-	531.6	532.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	27.8	27.8	-0-	16.0	16.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	101.3	101.5	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	16.0	16.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	123.0	123.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	42.2	42.3	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	35.7	35.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	226.5	226.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	139.2	139.5	-0-
OTHER RESPIRATORY	21	21	--	48.7	48.7	-0-	62.9	63.1	-0-
MALE 65 YEARS +	11	11	--	356.0	356.0	-0-	569.6	569.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	122.4	122.6	-0-
DIABETES MELLITUS	12	12	--	27.8	27.8	-0-	23.5	23.5	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	13.1	13.2	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	7.0	7.1	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	8.5	8.5	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	25.5	25.5	-0-	26.3	26.4	-0-
ALL OTHER ACCIDENTS	11	11	--	25.5	25.5	-0-	30.5	30.6	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	10.3	10.4	-0-
HOMICIDE	4	4	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	44	44	--	102.1	102.1	-0-	100.5	100.2	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 GALLATIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	7,600	7,600							
MALE 65 YEARS +	580	580							
FEMALE 65 YEARS +	720	720							
LIVE BIRTHS TOTAL	119	118	1	15.7	15.5	*	14.6	14.5	*
MALE	54	53	1	...	...	...	...	...	...
FEMALE	65	65	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	25	25	--	210.1	211.9	-0-	221.4	221.6	*
ILLEGITIMATE LIVE BIRTHS	22	22	--	184.9	186.4	-0-	123.6	122.9	*
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	13	12	1	109.2	101.7	*	72.0	72.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	27.2	27.5	-0-
MALE	1	1	--	*	*	-0-	39.1	39.3	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	82	82	--	1078.9	1078.9	-0-	1427.0	1405.4	*
MALE TOTAL	52	52	--	...	...	...	...	...	...
MALE 65 YEARS +	39	39	--	6724.1	6724.1	-0-	8377.4	8264.2	*
FEMALE TOTAL	30	30	--	...	...	...	...	...	...
FEMALE 65 YEARS +	22	22	--	3055.6	3055.6	-0-	5454.5	5393.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	41	41	--	539.5	539.5	-0-	618.9	616.2	*
ISCHAEMIC	34	34	--	447.4	447.4	-0-	540.5	537.8	*
MALE 65 YEARS +	18	18	--	3103.4	3103.4	-0-	3886.8	3849.1	*
FEMALE 65 YEARS +	12	12	--	1666.7	1666.7	-0-	2060.6	2060.6	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	78.4	78.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	528.3	528.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	333.3	333.3	-0-
CANCER ALL SITES	20	20	--	263.2	263.2	-0-	300.0	294.6	*
MALE 65 YEARS +	10	10	--	1724.1	1724.1	-0-	1698.1	1698.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	939.4	878.8	*
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	100.0	100.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	415.1	415.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	424.2	424.2	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	91.9	91.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	717.0	717.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	108.1	105.4	*
MALE 65 YEARS +	2	2	--	*	*	-0-	679.2	641.5	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	575.8	575.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	27.0	27.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	62.2	59.5	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	363.6	363.6	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	40.5	40.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	35.1	32.4	*
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	37.8	35.1	*
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	116.2	113.5	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HAMILTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	9,200	9,200							
MALE 65 YEARS +	790	790							
FEMALE 65 YEARS +	1,090	1,090							
LIVE BIRTHS TOTAL	122	122	--	13.3	13.3	-0-	13.7	13.6	*
MALE	66	66	--	...	...	...	...	...	...
FEMALE	56	56	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	23	23	--	188.5	188.5	-0-	166.9	166.1	*
ILLEGITIMATE LIVE BIRTHS	13	13	--	106.6	106.6	-0-	75.4	74.2	*
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	51.4	51.6	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	17.7	17.7	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	20.5	20.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	129	129	--	1402.2	1402.2	-0-	1254.9	1254.9	-0-
MALE TOTAL	76	76	--	...	...	...	...	...	...
MALE 65 YEARS +	63	63	--	7974.7	7974.7	-0-	5844.2	5844.2	-0-
FEMALE TOTAL	53	53	--	...	...	...	...	...	...
FEMALE 65 YEARS +	42	42	--	3853.2	3853.2	-0-	4307.7	4307.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	62	62	--	673.9	673.9	-0-	573.6	573.6	-0-
ISCHAEMIC	48	48	--	521.7	521.7	-0-	501.1	501.1	-0-
MALE 65 YEARS +	20	20	--	2531.6	2531.6	-0-	2493.5	2493.5	-0-
FEMALE 65 YEARS +	22	22	--	2018.3	2018.3	-0-	1711.5	1711.5	-0-
OTHER HEART DISEASES TOTAL	14	14	--	152.2	152.2	-0-	72.5	72.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	389.6	389.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	307.7	307.7	-0-
CANCER ALL SITES	28	28	--	304.3	304.3	-0-	230.8	230.8	-0-
MALE 65 YEARS +	15	15	--	1898.7	1898.7	-0-	1039.0	1039.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	788.5	788.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	72.5	72.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	285.7	285.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	346.2	346.2	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	130.4	130.4	-0-	48.4	48.4	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	389.6	389.6	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	131.9	131.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	571.4	571.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	615.4	615.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	30.8	30.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	46.2	46.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	259.7	259.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	24.2	24.2	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	22.0	22.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	11	11	--	119.6	119.6	-0-	103.3	103.3	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HARDIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	5,300	5,300							
MALE 65 YEARS +	380	380							
FEMALE 65 YEARS +	530	530							
LIVE BIRTHS TOTAL	72	72	--	13.6	13.6	-0-	13.9	13.9	-0-
MALE	34	34	--	...	...	...	...	...	...
FEMALE	38	38	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	19	19	--	*	*	-0-	224.9	224.9	-0-
ILLEGITIMATE LIVE BIRTHS	9	9	--	*	*	-0-	103.0	103.0	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	37.9	37.9	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	-0-	-0-	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	83	83	--	1566.0	1566.0	-0-	1324.5	1324.5	-0-
MALE TOTAL	42	42	--	...	...	...	...	...	...
MALE 65 YEARS +	35	35	--	9210.5	9210.5	-0-	6918.9	6918.9	-0-
FEMALE TOTAL	41	41	--	...	...	...	...	...	...
FEMALE 65 YEARS +	34	34	--	6415.1	6415.1	-0-	4784.3	4784.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	38	38	--	717.0	717.0	-0-	615.1	615.1	-0-
ISCHAEMIC	18	18	--	339.6	339.6	-0-	479.2	479.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	2486.5	2486.5	-0-
FEMALE 65 YEARS +	10	10	--	1886.8	1886.8	-0-	2000.0	2000.0	-0-
OTHER HEART DISEASES TOTAL	20	20	--	377.4	377.4	-0-	135.8	135.8	-0-
MALE 65 YEARS +	10	10	--	2631.6	2631.6	-0-	810.8	810.8	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	627.5	627.5	-0-
CANCER ALL SITES	15	15	--	283.0	283.0	-0-	234.0	234.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1405.4	1405.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	666.7	666.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	71.7	71.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	49.1	49.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	83.0	83.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	588.2	588.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	60.4	60.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	86.8	86.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	702.7	702.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	45.3	45.3	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	52.8	52.8	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	75.5	75.5	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JACKSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	62,200	55,400	6,800						
MALE 65 YEARS +	2,560	2,390	170						
FEMALE 65 YEARS +	3,780	3,480	300						
LIVE BIRTHS TOTAL	872	680	192	14.0	12.3	28.2	12.7	11.6	21.9
MALE	455	359	96	...	...	...	...	...	...
FEMALE	417	321	96	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	116	75	41	133.0	110.3	213.5	151.0	127.8	252.5
ILLEGITIMATE LIVE BIRTHS	151	61	90	173.2	89.7	468.8	158.7	84.3	485.0
TO MOTHERS UNDER 20 YEARS	59	22	37	390.7	*	*	422.4	413.1	429.4
PREMATURE (UNDER 2501 GRAMS)	49	33	16	56.2	48.5	83.3	53.5	44.9	91.3
FETAL DEATHS TOTAL	9	6	3	*	*	*	7.4	6.2	*
ILLEGITIMATE FETAL DEATHS	5	3	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	4	2	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	5	1	*	*	*	9.3	7.5	17.1
INFANT DEATHS (UNDER 1 YEAR)	9	5	4	*	*	*	12.5	10.1	22.8
PERINATAL LOSS < 7 DAYS + FETAL	13	9	4	14.8	*	*	15.0	12.6	25.4
MALE	11	7	4	23.8	*	*	18.7	14.9	35.6
FEMALE	2	2	--	*	*	-0-	10.9	10.1	*
DEATHS TOTAL (EXCEPT FETAL)	411	360	51	660.8	649.8	750.0	765.4	774.8	687.5
MALE TOTAL	214	189	25	...	...	...	...	...	...
MALE 65 YEARS +	143	129	14	5585.9	5397.5	8235.3	6962.0	6881.8	8000.0
FEMALE TOTAL	197	171	26	...	...	...	...	...	...
FEMALE 65 YEARS +	160	142	18	4232.8	4080.5	6000.0	4732.0	4721.0	4857.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	169	155	14	271.7	279.8	205.9	303.4	315.8	200.0
ISCHAEMIC	145	135	10	233.1	243.7	147.1	267.1	280.5	156.3
MALE 65 YEARS +	60	56	4	2343.8	2343.1	*	2852.3	2881.8	2470.6
FEMALE 65 YEARS +	61	57	4	1613.8	1637.9	*	1861.7	1899.7	1428.6
OTHER HEART DISEASES TOTAL	24	20	4	38.6	36.1	*	36.2	35.3	43.8
MALE 65 YEARS +	8	7	1	*	*	*	244.7	227.3	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	328.5	319.7	*
CANCER ALL SITES	69	60	9	110.9	108.3	*	162.1	160.5	175.0
MALE 65 YEARS +	26	23	3	1015.6	962.3	*	1527.4	1436.4	2705.9
FEMALE 65 YEARS +	24	19	5	634.9	546.0	*	772.3	752.4	1000.0
CANCER DIGESTIVE ORGANS TOTAL	20	16	4	32.2	28.9	*	48.7	46.2	68.8
MALE 65 YEARS +	7	4	3	*	*	*	489.5	436.4	1176.5
FEMALE 65 YEARS +	8	7	1	*	*	*	299.7	288.4	*
CANCER RESPIRATORY SYSTEM	16	16	--	25.7	28.9	-0-	37.2	38.0	31.3
MALE 65 YEARS +	9	9	--	*	*	-0-	455.7	454.5	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	63.4	69.0	-0-
CEREBROVASCULAR DISEASE TOTAL	41	31	10	65.9	56.0	147.1	81.5	83.1	68.8
MALE 65 YEARS +	17	13	4	664.1	543.9	*	708.9	681.8	*
FEMALE 65 YEARS +	22	17	5	582.0	488.5	*	737.8	752.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	16.4	16.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	168.8	172.7	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	149.9	144.2	*
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	3.7	3.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	15.4	16.9	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	126.6	127.3	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	115.3	125.4	-0-
PNEUMONIA AND INFLUENZA	11	10	1	17.7	18.1	*	20.8	21.4	*
MALE 65 YEARS +	5	5	--	*	*	-0-	219.4	236.4	-0-
FEMALE 65 YEARS +	4	3	1	*	*	*	161.4	150.5	*
OTHER RESPIRATORY	18	18	--	28.9	32.5	-0-	28.5	30.5	*
MALE 65 YEARS +	9	9	--	*	*	-0-	379.7	390.9	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	138.3	137.9	*
DIABETES MELLITUS	10	10	--	16.1	18.1	-0-	8.1	8.3	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	6.4	5.6	*
CERTAIN PERINATAL CONDITIONS	5	4	1	*	*	*	8.4	6.4	*
CONGENITAL ANOMALIES	2	1	1	*	*	*	7.0	5.6	*
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	19.5	20.3	*
ALL OTHER ACCIDENTS	7	2	5	*	*	*	18.1	18.0	*
SUICIDE	8	7	1	*	*	*	8.7	9.8	-0-
HOMICIDE	5	4	1	*	*	*	6.4	4.5	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	44	36	8	70.7	65.0	*	49.0	45.5	78.1

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JASPER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,400	11,400							
MALE 65 YEARS +	840	840							
FEMALE 65 YEARS +	1,040	1,040							
LIVE BIRTHS TOTAL	192	192	--	16.8	16.8	-0-	16.5	16.5	*
MALE	100	100	--	...	...	...	...	...	...
FEMALE	92	92	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	27	--	140.6	140.6	-0-	180.9	181.5	-0-
ILLEGITIMATE LIVE BIRTHS	9	9	--	*	*	-0-	49.3	49.4	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	45.0	45.1	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	10.6	10.7	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	125	125	--	1096.5	1096.5	-0-	1085.0	1083.2	*
MALE TOTAL	72	72	--	...	...	...	...	...	...
MALE 65 YEARS +	53	53	--	6309.5	6309.5	-0-	5925.9	5925.9	-0-
FEMALE TOTAL	53	53	--	...	...	...	...	...	...
FEMALE 65 YEARS +	43	43	--	4134.6	4134.6	-0-	4509.8	4509.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	40	40	--	350.9	350.9	-0-	461.9	461.9	-0-
ISCHAEMIC	31	31	--	271.9	271.9	-0-	423.0	423.0	-0-
MALE 65 YEARS +	18	18	--	2142.9	2142.9	-0-	2716.0	2716.0	-0-
FEMALE 65 YEARS +	11	11	--	1057.7	1057.7	-0-	1960.8	1960.8	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	38.9	38.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	28	28	--	245.6	245.6	-0-	201.8	201.8	-0-
MALE 65 YEARS +	12	12	--	1428.6	1428.6	-0-	913.6	913.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	803.9	803.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	70.8	70.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	321.0	321.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	333.3	333.3	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	40.7	40.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	21	21	--	184.2	184.2	-0-	81.4	81.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	444.4	444.4	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	451.0	451.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	35.4	35.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	254.9	254.9	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	23.0	21.2	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	49.6	49.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	271.6	271.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	333.3	333.3	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	30.1	30.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	19.5	19.5	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	37.2	37.2	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	31.9	31.9	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	17.7	17.7	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	60.2	60.2	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JEFFERSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	37,600	36,000	1,600						
MALE 65 YEARS +	2,360	2,280	80						
FEMALE 65 YEARS +	3,510	3,410	100						
LIVE BIRTHS TOTAL	585	537	48	15.6	14.9	30.0	16.5	15.7	33.1
MALE	288	258	30	...	...	...	...	...	...
FEMALE	297	279	18	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	93	77	16	159.0	143.4	*	188.5	177.1	298.9
ILLEGITIMATE LIVE BIRTHS	102	68	34	174.4	126.6	*	138.1	90.9	594.3
TO MOTHERS UNDER 20 YEARS	38	23	15	372.5	*	*	466.2	473.7	455.1
PREMATURE (UNDER 2501 GRAMS)	42	38	4	71.8	70.8	*	57.7	50.1	131.7
FETAL DEATHS TOTAL	7	6	1	*	*	*	11.0	10.3	*
ILLEGITIMATE FETAL DEATHS	1	--	1	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	1	--	1	*	-0-	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	6	1	*	*	*	9.0	8.1	*
INFANT DEATHS (UNDER 1 YEAR)	8	7	1	*	*	*	13.3	11.8	*
PERINATAL LOSS < 7 DAYS + FETAL	13	11	2	22.0	20.3	*	18.2	16.8	*
MALE	9	8	1	*	*	*	15.2	14.0	*
FEMALE	4	3	1	*	*	*	21.0	19.5	*
DEATHS TOTAL (EXCEPT FETAL)	394	378	16	1047.9	1050.0	1000.0	1167.5	1169.4	1129.4
MALE TOTAL	222	213	9	...	...	...	...	...	...
MALE 65 YEARS +	151	146	5	6398.3	6403.5	*	6862.2	6921.7	5250.0
FEMALE TOTAL	172	165	7	...	...	...	...	...	...
FEMALE 65 YEARS +	140	134	6	3988.6	3929.6	*	4926.8	4893.1	6000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	150	144	6	398.9	400.0	*	473.3	481.5	305.9
ISCHAEMIC	121	116	5	321.8	322.2	*	399.4	405.8	270.6
MALE 65 YEARS +	55	54	1	2330.5	2368.4	*	2622.2	2672.8	*
FEMALE 65 YEARS +	45	42	3	1282.1	1231.7	*	1878.0	1874.2	2000.0
OTHER HEART DISEASES TOTAL	29	28	1	77.1	77.8	*	73.8	75.7	*
MALE 65 YEARS +	8	7	1	*	*	*	400.0	414.7	-0-
FEMALE 65 YEARS +	14	14	--	398.9	410.6	-0-	432.9	440.3	*
CANCER ALL SITES	90	87	3	239.4	241.7	*	240.8	238.7	282.4
MALE 65 YEARS +	34	33	1	1440.7	1447.4	*	1564.4	1557.6	*
FEMALE 65 YEARS +	30	28	2	854.7	821.1	*	817.1	798.7	*
CANCER DIGESTIVE ORGANS TOTAL	25	23	2	66.5	63.9	*	65.0	63.6	*
MALE 65 YEARS +	9	8	1	*	*	*	302.2	294.9	*
FEMALE 65 YEARS +	10	9	1	284.9	*	*	274.4	270.4	*
CANCER RESPIRATORY SYSTEM	24	24	--	63.8	66.7	-0-	67.8	68.8	*
MALE 65 YEARS +	11	11	--	466.1	482.5	-0-	577.8	589.9	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	109.8	113.2	-0-
CEREBROVASCULAR DISEASE TOTAL	33	30	3	87.8	83.3	*	113.5	114.5	*
MALE 65 YEARS +	9	8	1	*	*	*	666.7	663.6	*
FEMALE 65 YEARS +	20	19	1	569.8	557.2	*	615.9	622.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	18.2	19.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	146.3	150.9	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	7.7	6.4	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	61.0	*	*
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	23.1	23.7	*
MALE 65 YEARS +	5	5	--	*	*	-0-	177.8	184.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	85.4	81.8	*
PNEUMONIA AND INFLUENZA	14	14	--	37.2	38.9	-0-	39.7	39.3	*
MALE 65 YEARS +	7	7	--	*	*	-0-	222.2	212.0	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	201.2	207.5	-0-
OTHER RESPIRATORY	21	21	--	55.9	58.3	-0-	57.3	57.8	*
MALE 65 YEARS +	13	13	--	550.8	570.2	-0-	462.2	460.8	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	128.0	125.8	*
DIABETES MELLITUS	2	2	--	*	*	-0-	17.1	16.8	*
CIRRHOSIS OF LIVER	4	2	2	*	*	*	8.8	9.2	-0-
CERTAIN PERINATAL CONDITIONS	3	2	1	*	*	*	9.9	8.7	*
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	5.5	*	*
MOTOR VEHICLE ACCIDENTS	15	15	--	39.9	41.7	-0-	24.8	23.7	*
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	30.9	31.2	*
SUICIDE	2	2	--	*	*	-0-	11.0	9.8	*
HOMICIDE	2	2	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	37	36	1	98.4	100.0	*	82.1	82.1	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JOHNSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	9,800	9,400	400						
MALE 65 YEARS +	730	730							
FEMALE 65 YEARS +	840	840							
LIVE BIRTHS TOTAL	118	117	1	12.0	12.4	*	11.7	12.2	*
MALE	59	58	1	...	...	...	...	...	...
FEMALE	59	59	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	13	13	--	110.2	111.1	-0-	158.2	158.5	-0-
ILLEGITIMATE LIVE BIRTHS	13	13	--	110.2	111.1	-0-	101.8	102.0	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	41.8	41.9	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	105	103	2	1071.4	1095.7	*	1068.1	1113.3	*
MALE TOTAL	53	51	2	...	...	...	...	...	...
MALE 65 YEARS +	38	38	--	5205.5	5205.5	-0-	6117.6	6117.6	-0-
FEMALE TOTAL	52	52	--	...	...	...	...	...	...
FEMALE 65 YEARS +	45	45	--	5357.1	5357.1	-0-	3900.0	3900.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	50	50	--	510.2	531.9	-0-	466.0	486.7	-0-
ISCHAEMIC	41	41	--	418.4	436.2	-0-	395.7	413.3	-0-
MALE 65 YEARS +	17	17	--	2328.8	2328.8	-0-	2558.8	2558.8	-0-
FEMALE 65 YEARS +	21	21	--	2500.0	2500.0	-0-	1500.0	1500.0	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	70.2	73.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	250.0	250.0	-0-
CANCER ALL SITES	18	17	1	183.7	180.9	*	221.3	228.9	*
MALE 65 YEARS +	7	7	--	*	*	-0-	1205.9	1205.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	825.0	825.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	66.0	68.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	382.4	382.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	325.0	325.0	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	63.8	64.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	529.4	529.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	122.4	127.7	-0-	87.2	91.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	441.2	441.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	525.0	525.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	25.5	26.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	29.8	31.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	46.8	48.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	294.1	294.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	23.4	24.4	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	1	1	*	*	*	25.5	26.7	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	36.2	37.8	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	61.7	64.4	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 LAWRENCE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,200	18,100	100						
MALE 65 YEARS +	1,290	1,270	20						
FEMALE 65 YEARS +	2,170	2,140	30						
LIVE BIRTHS TOTAL	217	211	6	11.9	11.7	*	13.8	13.8	15.0
MALE	110	109	1	...	...	...	...	...	...
FEMALE	107	102	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	45	42	3	207.4	199.1	*	217.6	217.9	*
ILLEGITIMATE LIVE BIRTHS	20	19	1	92.2	90.0	*	79.3	77.8	*
TO MOTHERS UNDER 20 YEARS	10	9	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	13	13	--	59.9	61.6	-0-	85.0	84.4	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	11.3	11.5	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	14.6	13.9	*
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	16.8	17.0	-0-
MALE	1	1	--	*	*	-0-	23.7	24.0	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	217	212	5	1192.3	1171.3	*	1473.7	1468.9	1900.0
MALE TOTAL	93	90	3	...	...	...	...	...	...
MALE 65 YEARS +	64	61	3	4961.2	4803.1	*	7311.5	7233.3	12000.0
FEMALE TOTAL	124	122	2	...	...	...	...	...	...
FEMALE 65 YEARS +	107	105	2	4930.9	4906.5	*	5764.7	5791.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	91	89	2	500.0	491.7	*	664.8	661.0	1000.0
ISCHAEMIC	69	68	1	379.1	375.7	*	559.8	555.9	*
MALE 65 YEARS +	21	21	--	1627.9	1653.5	-0-	3049.2	3000.0	*
FEMALE 65 YEARS +	39	38	1	1797.2	1775.7	*	2294.1	2298.5	*
OTHER HEART DISEASES TOTAL	22	21	1	120.9	116.0	*	105.0	105.1	*
MALE 65 YEARS +	7	7	--	*	*	-0-	459.0	466.7	-0-
FEMALE 65 YEARS +	10	9	1	460.8	*	*	500.0	497.5	*
CANCER ALL SITES	37	36	1	203.3	198.9	*	239.1	239.5	*
MALE 65 YEARS +	12	11	1	930.2	866.1	*	1295.1	1283.3	*
FEMALE 65 YEARS +	12	12	--	553.0	560.7	-0-	676.5	686.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	12	1	71.4	66.3	*	55.9	56.5	-0-
MALE 65 YEARS +	3	2	1	*	*	*	295.1	300.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	186.3	189.1	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	69.3	68.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	491.8	483.3	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	107.8	109.5	-0-
CEREBROVASCULAR DISEASE TOTAL	25	24	1	137.4	132.6	*	179.9	179.7	*
MALE 65 YEARS +	8	7	1	*	*	*	803.3	783.3	*
FEMALE 65 YEARS +	15	15	--	691.2	700.9	-0-	1019.6	1034.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	19.0	19.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	117.6	119.4	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	29.1	29.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	163.9	166.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	117.6	119.4	-0-
PNEUMONIA AND INFLUENZA	16	16	--	87.9	88.4	-0-	76.0	75.7	*
MALE 65 YEARS +	6	6	--	*	*	-0-	426.2	433.3	-0-
FEMALE 65 YEARS +	10	10	--	460.8	467.3	-0-	362.7	368.2	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	40.2	38.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	360.7	350.0	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
DIABETES MELLITUS	4	4	--	*	*	-0-	22.3	22.6	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	11.2	11.3	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	36.9	37.3	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	33.5	33.9	-0-
SUICIDE	1	1	--	*	*	-0-	14.5	14.7	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	17	16	1	93.4	88.4	*	83.8	82.5	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 MARION COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	44,000	42,400	1,600						
MALE 65 YEARS +	2,800	2,700	100						
FEMALE 65 YEARS +	4,270	4,120	150						
LIVE BIRTHS TOTAL	702	656	46	16.0	15.5	28.8	16.3	16.1	22.8
MALE	401	379	22	...	...	...	...	...	...
FEMALE	301	277	24	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	135	124	11	192.3	189.0	*	214.5	209.5	299.0
ILLEGITIMATE LIVE BIRTHS	133	104	29	189.5	158.5	*	144.1	119.0	572.2
TO MOTHERS UNDER 20 YEARS	55	45	10	413.5	432.7	*	466.3	468.2	459.5
PREMATURE (UNDER 2501 GRAMS)	56	46	10	79.8	70.1	*	59.2	57.5	87.6
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	9.2	8.2	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	1	2	*	*	*	6.6	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	3	2	*	*	*	10.6	10.6	*
PERINATAL LOSS < 7 DAYS + FETAL	8	6	2	*	*	*	14.7	14.1	*
MALE	6	4	2	*	*	*	14.9	14.0	*
FEMALE	2	2	--	*	*	-0-	14.5	14.3	*
DEATHS TOTAL (EXCEPT FETAL)	485	459	26	1102.3	1082.5	1625.0	1162.1	1163.5	1129.4
MALE TOTAL	244	235	9	...	...	...	...	...	...
MALE 65 YEARS +	174	169	5	6214.3	6259.3	*	7086.1	7116.3	6222.2
FEMALE TOTAL	241	224	17	...	...	...	...	...	...
FEMALE 65 YEARS +	200	186	14	4683.8	4514.6	9333.3	4537.3	4555.3	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	207	194	13	470.5	457.5	812.5	522.9	525.5	458.8
ISCHAEMIC	159	146	13	361.4	344.3	812.5	441.1	443.8	376.5
MALE 65 YEARS +	56	53	3	2000.0	1963.0	*	2906.4	2899.2	3111.1
FEMALE 65 YEARS +	74	66	8	1733.0	1601.9	*	2074.6	2072.0	2153.8
OTHER HEART DISEASES TOTAL	48	48	--	109.1	113.2	-0-	81.8	81.8	*
MALE 65 YEARS +	17	17	--	607.1	629.6	-0-	441.9	457.4	-0-
FEMALE 65 YEARS +	25	25	--	585.5	606.8	-0-	422.9	421.6	*
CANCER ALL SITES	93	88	5	211.4	207.5	*	219.6	221.9	164.7
MALE 65 YEARS +	28	28	--	1000.0	1037.0	-0-	1423.2	1457.4	*
FEMALE 65 YEARS +	32	29	3	749.4	703.9	*	577.1	586.1	*
CANCER DIGESTIVE ORGANS TOTAL	21	19	2	47.7	44.8	*	57.5	58.4	*
MALE 65 YEARS +	5	5	--	*	*	-0-	397.0	410.9	-0-
FEMALE 65 YEARS +	12	10	2	281.0	242.7	*	233.8	236.5	*
CANCER RESPIRATORY SYSTEM	34	33	1	77.3	77.8	*	58.9	59.4	*
MALE 65 YEARS +	16	16	--	571.4	592.6	-0-	546.8	565.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	30	28	2	68.2	66.0	*	83.2	81.8	117.6
MALE 65 YEARS +	11	11	--	392.9	407.4	-0-	576.8	558.1	*
FEMALE 65 YEARS +	16	15	1	374.7	364.1	*	373.1	380.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	7	6	1	*	*	*	13.6	13.6	*
MALE 65 YEARS +	2	2	--	*	*	-0-	97.4	93.0	*
FEMALE 65 YEARS +	5	4	1	*	*	*	79.6	82.3	-0-
HYPERTENSIVE DISEASE NON-HEART	5	4	1	*	*	*	5.1	*	*
MALE 65 YEARS +	2	1	1	*	*	*	*	*	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	22.0	21.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	119.9	124.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	89.6	87.4	*
PNEUMONIA AND INFLUENZA	19	19	--	43.2	44.8	-0-	40.2	40.4	*
MALE 65 YEARS +	9	9	--	*	*	-0-	224.7	224.8	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	209.0	205.7	*
OTHER RESPIRATORY	25	25	--	56.8	59.0	-0-	51.4	53.0	*
MALE 65 YEARS +	13	13	--	464.3	481.5	-0-	509.4	527.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	114.4	118.3	-0-
DIABETES MELLITUS	17	17	--	38.6	40.1	-0-	28.0	27.7	*
CIRRHOSIS OF LIVER	7	7	--	*	*	-0-	8.4	8.3	*
CERTAIN PERINATAL CONDITIONS	2	--	2	*	-0-	*	8.4	8.8	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	37.9	38.0	*
ALL OTHER ACCIDENTS	11	10	1	25.0	23.6	*	24.3	23.8	*
SUICIDE	3	3	--	*	*	-0-	9.8	10.2	-0-
HOMICIDE	1	1	--	*	*	-0-	5.1	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	46	45	1	104.5	106.1	*	76.2	74.9	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 MA[illegible] COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	14,900	14,000	900						
MALE 65 YEARS +	1,110	1,030	80						
FEMALE 65 YEARS +	1,540	1,420	120						
LIVE BIRTHS TOTAL	202	186	16	13.6	13.3	17.8	13.9	13.7	16.8
MALE	106	98	8	...	...	...	...	...	...
FEMALE	96	88	8	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	26	24	2	128.7	129.0	*	204.0	206.3	*
ILLEGITIMATE LIVE BIRTHS	30	24	6	148.5	129.0	*	122.2	96.3	*
TO MOTHERS UNDER 20 YEARS	8	7	1	*	*	*	448.8	*	*
PREMATURE (UNDER 2501 GRAMS)	16	11	5	79.2	59.1	*	73.1	73.3	*
FETAL DEATHS TOTAL	3	2	1	*	*	*	11.5	11.5	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	1	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	1	1	*	*	*	10.6	10.5	*
PERINATAL LOSS < 7 DAYS + FETAL	4	3	1	*	*	*	16.2	16.6	*
MALE	3	3	--	*	*	-0-	*	*	*
FEMALE	1	--	1	*	-0-	*	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	178	165	13	1194.6	1178.6	1444.4	1283.2	1243.2	1840.0
MALE TOTAL	91	84	7	...	...	...	...	...	...
MALE 65 YEARS +	65	60	5	5855.9	5825.2	*	6615.4	6562.5	7250.0
FEMALE TOTAL	87	81	6	...	...	...	...	...	...
FEMALE 65 YEARS +	70	67	3	4545.5	4718.3	*	4593.1	4436.1	6333.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	66	62	4	443.0	442.9	*	524.8	503.6	820.0
ISCHAEMIC	52	50	2	349.0	357.1	*	459.1	443.2	680.0
MALE 65 YEARS +	20	20	--	1801.8	1941.7	-0-	2500.0	2541.7	*
FEMALE 65 YEARS +	23	21	2	1493.5	1478.9	*	1779.3	1684.2	2833.3
OTHER HEART DISEASES TOTAL	14	12	2	94.0	85.7	*	65.8	60.4	*
MALE 65 YEARS +	8	6	2	*	*	*	288.5	291.7	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	372.4	330.8	*
CANCER ALL SITES	28	26	2	187.9	185.7	*	259.1	253.2	340.0
MALE 65 YEARS +	10	9	1	900.9	*	*	1346.2	1270.8	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	717.2	721.8	*
CANCER DIGESTIVE ORGANS TOTAL	10	9	1	67.1	*	*	67.1	67.6	*
MALE 65 YEARS +	5	4	1	*	*	*	326.9	312.5	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	206.9	210.5	*
CANCER RESPIRATORY SYSTEM	8	7	1	*	*	*	77.9	74.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	596.2	583.3	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	100.7	107.1	-0-	112.8	107.9	*
MALE 65 YEARS +	5	5	--	*	*	-0-	769.2	770.8	*
FEMALE 65 YEARS +	10	10	--	649.4	704.2	-0-	524.1	481.2	*
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	24.2	24.5	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	137.9	150.4	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	2	1	*	*	*	18.8	18.7	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
PNEUMONIA AND INFLUENZA	10	7	3	67.1	*	*	71.1	70.5	*
MALE 65 YEARS +	2	1	1	*	*	*	461.5	479.2	*
FEMALE 65 YEARS +	5	4	1	*	*	*	331.0	345.9	*
OTHER RESPIRATORY	14	14	--	94.0	100.0	-0-	48.3	47.5	*
MALE 65 YEARS +	5	5	--	*	*	-0-	326.9	333.3	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	2	1	*	*	*	17.4	14.4	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	14.8	15.8	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	32.2	33.1	*
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	40.3	38.8	*
SUICIDE	3	2	1	*	*	*	*	*	*
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	22	21	1	147.7	150.0	*	85.9	83.5	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PERRY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	21,700	21,300	400						
MALE 65 YEARS +	1,370	1,340	30						
FEMALE 65 YEARS +	2,170	2,120	50						
LIVE BIRTHS TOTAL	304	295	9	14.0	13.8	*	15.1	15.0	16.4
MALE	158	157	1	...	...	...	...	...	...
FEMALE	146	138	8	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	45	42	3	148.0	142.4	*	179.9	177.0	*
ILLEGITIMATE LIVE BIRTHS	34	29	5	111.8	98.3	*	82.5	74.5	*
TO MOTHERS UNDER 20 YEARS	18	16	2	*	*	*	548.9	547.0	*
PREMATURE (UNDER 2501 GRAMS)	13	12	1	42.8	40.7	*	48.4	48.4	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	10.5	10.2	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	4	3	1	*	*	*	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	4	1	*	*	*	6.8	7.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	4	1	*	*	*	15.3	15.1	*
MALE	3	3	--	*	*	-0-	17.8	17.0	*
FEMALE	2	1	1	*	*	*	12.7	13.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	257	248	9	1184.3	1164.3	*	1228.0	1224.9	1360.0
MALE TOTAL	126	124	2	...	...	...	...	...	...
MALE 65 YEARS +	85	83	2	6204.4	6194.0	*	7308.8	7378.8	5000.0
FEMALE TOTAL	131	124	7	...	...	...	...	...	...
FEMALE 65 YEARS +	112	107	5	5161.3	5047.2	*	4801.9	4796.0	5000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	130	125	5	599.1	586.9	*	651.4	650.7	680.0
ISCHAEMIC	104	101	3	479.3	474.2	*	565.4	566.5	520.0
MALE 65 YEARS +	34	33	1	2481.8	2462.7	*	3676.5	3727.3	*
FEMALE 65 YEARS +	49	47	2	2258.1	2217.0	*	2415.5	2417.9	*
OTHER HEART DISEASES TOTAL	26	24	2	119.8	112.7	*	86.0	84.2	*
MALE 65 YEARS +	10	9	1	729.9	*	*	485.3	500.0	-0-
FEMALE 65 YEARS +	13	12	1	599.1	566.0	*	425.1	408.0	*
CANCER ALL SITES	47	46	1	216.6	216.0	*	223.4	223.0	*
MALE 65 YEARS +	20	20	--	1459.9	1492.5	-0-	1308.8	1318.2	*
FEMALE 65 YEARS +	14	14	--	645.2	660.4	-0-	666.7	666.7	*
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	64.5	65.7	-0-	68.2	68.9	*
MALE 65 YEARS +	6	6	--	*	*	-0-	455.9	469.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	202.9	199.0	*
CANCER RESPIRATORY SYSTEM	12	12	--	55.3	56.3	-0-	58.9	58.4	*
MALE 65 YEARS +	5	5	--	*	*	-0-	455.9	454.5	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	96.6	99.5	-0-
CEREBROVASCULAR DISEASE TOTAL	22	20	2	101.4	93.9	*	71.0	68.9	*
MALE 65 YEARS +	6	6	--	*	*	-0-	397.1	393.9	*
FEMALE 65 YEARS +	13	11	2	599.1	518.9	*	405.8	398.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	16.8	16.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	22.4	23.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	176.5	181.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	10	--	46.1	46.9	-0-	35.5	36.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	220.6	227.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	164.3	169.2	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	29.0	29.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	235.3	242.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	15.0	14.4	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	13.1	13.4	-0-
CERTAIN PERINATAL CONDITIONS	3	2	1	*	*	*	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	26.2	26.8	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	22.4	22.0	*
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	*
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	15	15	--	69.1	70.4	-0-	72.9	71.8	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 POPE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	4,300	4,100	200						
MALE 65 YEARS +	340	340							
FEMALE 65 YEARS +	420	420							
LIVE BIRTHS TOTAL	53	51	2	12.3	12.4	*	11.5	11.8	*
MALE	28	27	1	...	...	...	...	...	...
FEMALE	25	24	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	181.8	182.2	*
ILLEGITIMATE LIVE BIRTHS	5	5	--	*	*	-0-	98.8	97.2	*
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	83.0	85.0	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	42	42	--	976.7	1024.4	-0-	1304.5	1352.4	*
MALE TOTAL	22	22	--	...	...	...	...	...	...
MALE 65 YEARS +	18	18	--	5294.1	5294.1	-0-	6171.4	6057.1	*
FEMALE TOTAL	20	20	--	...	...	...	...	...	...
FEMALE 65 YEARS +	17	17	--	4047.6	4047.6	-0-	4904.8	4904.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	18	18	--	418.6	439.0	-0-	536.4	552.4	*
ISCHAEMIC	10	10	--	232.6	243.9	-0-	386.4	400.0	*
MALE 65 YEARS +	4	4	--	*	*	-0-	2171.4	2114.3	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	1381.0	1381.0	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	150.0	152.4	*
MALE 65 YEARS +	2	2	--	*	*	-0-	800.0	800.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	571.4	571.4	-0-
CANCER ALL SITES	7	7	--	*	*	-0-	172.7	181.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	857.1	857.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	59.1	61.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	122.7	123.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	571.4	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	714.3	714.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	77.3	81.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	54.5	57.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	54.5	57.1	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	118.2	123.8	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PULASKI COUNTY

SELECTED VI[illegible]L STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	8,800	5,900	2,900						
MALE 65 YEARS +	720	490	230						
FEMALE 65 YEARS +	990	690	300						
LIVE BIRTHS TOTAL	154	76	78	17.5	12.9	26.9	19.2	15.0	27.6
MALE	67	32	35	...	...	...	...	...	...
FEMALE	87	44	43	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	45	9	36	292.2	*	*	279.4	205.1	360.0
ILLEGITIMATE LIVE BIRTHS	65	8	57	422.1	*	*	339.3	82.9	617.5
TO MOTHERS UNDER 20 YEARS	34	2	32	*	*	*	540.6	*	530.4
PREMATURE (UNDER 2501 GRAMS)	20	6	14	129.9	*	*	88.7	64.5	115.0
FETAL DEATHS TOTAL	5	4	1	*	*	*	*	*	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	-0-	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	5	4	1	*	*	*	*	-0-	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	18.0	*	25.0
PERINATAL LOSS < 7 DAYS + FETAL	7	6	1	*	*	*	14.3	*	*
MALE	2	1	1	*	*	*	*	*	*
FEMALE	5	5	--	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	104	75	29	1181.8	1271.2	1000.0	1531.0	1503.4	1586.2
MALE TOTAL	60	43	17	...	...	...	...	...	...
MALE 65 YEARS +	47	33	14	6527.8	6734.7	6087.0	7314.3	7608.7	6750.0
FEMALE TOTAL	44	32	12	...	...	...	...	...	...
FEMALE 65 YEARS +	37	28	9	3737.4	4058.0	*	4559.1	4250.0	5241.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	41	31	10	465.9	525.4	344.8	611.5	613.8	606.9
ISCHAEMIC	37	30	7	420.5	508.5	*	487.4	496.6	469.0
MALE 65 YEARS +	21	16	5	2916.7	3265.3	*	2371.4	2304.3	2500.0
FEMALE 65 YEARS +	14	13	1	1414.1	1884.1	*	1720.4	1718.8	1724.1
OTHER HEART DISEASES TOTAL	4	1	3	*	*	*	124.1	117.2	137.9
MALE 65 YEARS +	3	1	2	*	*	*	714.3	739.1	*
FEMALE 65 YEARS +	1	--	1	*	-0-	*	430.1	343.8	*
CANCER ALL SITES	18	12	6	204.5	203.4	*	319.5	341.4	275.9
MALE 65 YEARS +	7	4	3	*	*	*	1485.7	1695.7	1083.3
FEMALE 65 YEARS +	5	3	2	*	*	*	946.2	875.0	1103.4
CANCER DIGESTIVE ORGANS TOTAL	2	1	1	*	*	*	87.4	86.2	89.7
MALE 65 YEARS +	1	1	--	*	*	-0-	428.6	521.7	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	322.6	*	*
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	82.8	103.4	*
MALE 65 YEARS +	2	2	--	*	*	-0-	54[illegible].9	739.1	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
CEREBROVASCULAR DISEASE TOTAL	11	6	5	125.0	*	*	135.6	141.4	124.1
MALE [illegible] YEARS +	4	3	1	*	*	*	600.0	739.1	*
FEMALE [illegible] YEARS +	6	2	4	*	*	*	516.1	468.8	*
GENERAL ARTE[illegible]IOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	3	2	1	*	*	*	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	-0-	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	-0-	*
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	73.6	65.5	89.7
MALE 65 YEARS +	1	1	--	*	*	-0-	542.9	478.3	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
OTHER RESPIRATORY	8	6	2	*	*	*	50.6	65.5	*
MALE 65 YEARS +	5	4	1	*	*	*	371.4	565.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	50.6	44.8	*
ALL OTHER ACCIDENTS	5	4	1	*	*	*	73.6	55.2	110.3
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	-0-	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	-0-	*
ALL OTHER CAUSES	8	4	4	*	*	*	110.3	82.8	165.5

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 RANDOLPH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	35,600	33,300	2,300						
MALE 65 YEARS +	2,180	2,160	20						
FEMALE 65 YEARS +	3,080	3,020	60						
LIVE BIRTHS TOTAL	500	481	19	14.0	14.4	8.3	15.2	15.5	11.5
MALE	252	240	12	...	...	...	...	...	...
FEMALE	248	241	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	79	72	7	158.0	149.7	*	180.5	178.8	214.3
ILLEGITIMATE LIVE BIRTHS	46	39	7	92.0	81.1	*	77.8	66.7	301.6
TO MOTHERS UNDER 20 YEARS	22	18	4	*	*	*	531.4	556.2	*
PREMATURE (UNDER 2501 GRAMS)	21	18	3	42.0	37.4	*	51.9	49.7	95.2
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	9.8	9.9	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	11.7	10.7	*
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	15.4	14.6	*
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	19.7	19.2	*
MALE	4	4	--	*	*	-0-	21.6	20.3	*
FEMALE	1	1	--	*	*	-0-	17.9	18.0	*
DEATHS TOTAL (EXCEPT FETAL)	355	345	10	997.2	1036.0	434.8	1033.8	1079.5	354.5
MALE TOTAL	193	186	7	...	...	...	...	...	...
MALE 65 YEARS +	138	134	4	633[illegible]	6203.7	*	6509.6	6487.8	8000.0
FEMALE TOTAL	162	159	3	...	...	...	...	...	...
FEMALE 65 YEARS +	137	136	1	4448.1	4503.3	*	4515.5	4512.3	4666.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	159	156	3	446.6	468.5	*	480.2	501.5	163.6
ISCHAEMIC	121	120	1	339.9	360.4	*	403.4	422.0	127.3
MALE 65 YEARS +	45	44	1	2064.2	2037.0	*	2846.2	2839.0	*
FEMALE 65 YEARS +	56	56	--	1818.2	1854.3	-0-	2151.2	2154.4	*
OTHER HEART DISEASES TOTAL	38	36	2	106.7	108.1	*	76.8	79.5	*
MALE 65 YEARS +	15	14	1	688.1	648.1	*	480.8	478.0	*
FEMALE 65 YEARS +	17	17	--	551.9	562.9	-0-	384.9	371.9	*
CANCER ALL SITES	80	78	2	224.7	234.2	*	174.8	184.7	*
MALE 65 YEARS +	38	38	--	1743.1	1759.3	-0-	1067.3	1073.2	*
FEMALE 65 YEARS +	23	22	1	746.8	728.5	*	549.8	554.4	*
CANCER DIGESTIVE ORGANS TOTAL	25	23	2	70.2	69.1	*	46.4	48.9	*
MALE 65 YEARS +	9	9	--	*	*	-0-	269.2	273.2	-0-
FEMALE 65 YEARS +	10	9	1	324.7	*	*	185.6	189.5	-0-
CANCER RESPIRATORY SYSTEM	24	24	--	67.4	72.1	-0-	47.0	49.5	*
MALE 65 YEARS +	16	16	--	733.9	740.7	-0-	432.7	429.3	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	75.6	77.2	-0-
CEREBROVASCULAR DISEASE TOTAL	28	26	2	78.7	78.1	*	87.7	91.1	*
MALE 65 YEARS +	9	8	1	*	*	*	500.0	487.8	*
FEMALE 65 YEARS +	15	15	--	487.0	496.7	-0-	563.6	575.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	16	16	--	44.9	48.0	-0-	24.1	25.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	144.2	146.3	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	185.6	189.5	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	8.6	8.6	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	17.2	17.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	163.5	156.1	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	13.8	14.1	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	75.6	77.2	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	30.4	31.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	384.6	390.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	18.3	19.6	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	6.3	6.7	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	11.5	10.4	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	12.0	12.2	*
MOTOR VEHICLE ACCIDENTS	12	12	--	33.7	36.0	-0-	30.9	33.0	-0-
ALL OTHER ACCIDENTS	6	5	1	*	*	*	30.9	31.2	*
SUICIDE	6	6	--	*	*	-0-	8.0	8.6	-0-
HOMICIDE	2	1	1	*	*	*	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	20	1	59.0	60.1	*	74.5	77.7	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
---	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 RICHLAND COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,400	18,300	100						
MALE 65 YEARS +	1,210	1,210							
FEMALE 65 YEARS +	1,770	1,760	10						
LIVE BIRTHS TOTAL	303	300	3	16.5	16.4	*	14.9	15.1	*
MALE	152	152	--	...	...	...	...	...	...
FEMALE	151	148	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	48	48	--	158.4	160.0	-0-	159.8	160.3	-0-
ILLEGITIMATE LIVE BIRTHS	28	28	--	92.4	93.3	-0-	63.5	63.7	-0-
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	24	24	--	79.2	80.0	-0-	61.9	62.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	8.4	8.4	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	11.5	11.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	12.1	12.2	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	195	195	--	1059.8	1065.6	-0-	1115.4	1128.3	-0-
MALE TOTAL	94	94	--	...	...	...	...	...	...
MALE 65 YEARS +	62	62	--	5124.0	5124.0	-0-	6623.9	6623.9	-0-
FEMALE TOTAL	101	101	--	...	...	...	...	...	...
FEMALE 65 YEARS +	84	84	--	4745.8	4772.7	-0-	4800.0	4830.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	92	92	--	500.0	502.7	-0-	460.6	465.9	-0-
ISCHAEMIC	81	81	--	440.2	442.6	-0-	420.6	425.4	-0-
MALE 65 YEARS +	30	30	--	2479.3	2479.3	-0-	2789.0	2789.0	-0-
FEMALE 65 YEARS +	38	38	--	2146.9	2159.1	-0-	2012.5	2025.2	-0-
OTHER HEART DISEASES TOTAL	11	11	--	59.8	60.1	-0-	40.0	40.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	238.5	238.5	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	200.0	201.3	-0-
CANCER ALL SITES	31	31	--	168.5	169.4	-0-	222.9	225.4	-0-
MALE 65 YEARS +	12	12	--	991.7	991.7	-0-	1266.1	1266.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	712.5	717.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	59.4	60.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	275.2	275.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	212.5	213.8	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	59.8	60.1	-0-	51.4	52.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	458.7	458.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	54.3	54.6	-0-	100.6	101.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	568.8	568.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	612.5	616.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	65.2	65.6	-0-	49.1	49.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	256.9	256.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	362.5	364.8	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	12.6	12.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	19.4	19.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	26.3	26.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	220.2	220.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	137.5	138.4	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	32.0	32.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	293.6	293.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	30.9	31.2	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	12.6	12.7	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	19.4	19.7	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	25.1	25.4	-0-
SUICIDE	3	3	--	*	*	-0-	16.0	16.2	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	5	5	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	13	13	--	70.7	71.0	-0-	72.0	72.8	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SALINE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	28,800	28,000	800						
MALE 65 YEARS +	2,290	2,220	70						
FEMALE 65 YEARS +	3,610	3,520	90						
LIVE BIRTHS TOTAL	371	353	18	12.9	12.6	22.5	12.9	12.7	20.4
MALE	179	172	7	...	...	...	...	...	...
FEMALE	192	181	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	69	67	2	186.0	189.8	*	217.8	216.1	*
ILLEGITIMATE LIVE BIRTHS	50	39	11	134.8	110.5	*	119.8	100.4	*
TO MOTHERS UNDER 20 YEARS	24	22	2	*	*	*	469.8	485.4	*
PREMATURE (UNDER 2501 GRAMS)	20	20	--	53.9	56.7	-0-	69.1	64.6	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	11.1	11.2	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	11.1	10.0	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	13.4	12.3	*
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	22.0	20.9	*
MALE	1	1	--	*	*	-0-	24.8	24.9	*
FEMALE	2	2	--	*	*	-0-	19.1	16.7	*
DEATHS TOTAL (EXCEPT FETAL)	449	434	15	1559.0	1550.0	1875.0	1569.8	1569.5	1577.8
MALE TOTAL	212	205	7	...	...	...	...	...	...
MALE 65 YEARS +	156	152	4	6812.2	684[illegible].8	*	7516.3	7500.0	8000.0
FEMALE TOTAL	237	229	8	...	...	...	...	...	...
FEMALE 65 YEARS +	190	185	5	5263.2	5255.7	*	5217.9	5227.0	4888.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	192	184	8	666.7	657.1	*	765.5	768.0	688.9
ISCHAEMIC	147	140	7	510.4	500.0	*	654.7	660.2	488.9
MALE 65 YEARS +	49	47	2	2139.7	2117.1	*	3386.0	3403.8	2857.1
FEMALE 65 YEARS +	70	69	1	1939.1	1960.2	*	2465.7	2472.4	2222.2
OTHER HEART DISEASES TOTAL	45	44	1	156.3	157.1	*	110.8	107.8	*
MALE 65 YEARS +	19	19	--	829.7	855.9	-0-	437.2	413.5	*
FEMALE 65 YEARS +	23	22	1	637.1	625.0	*	429.9	423.3	*
CANCER ALL SITES	97	95	2	336.8	339.3	*	297.1	298.9	244.4
MALE 65 YEARS +	31	30	1	1353.7	1351.4	*	1469.8	1490.4	*
FEMALE 65 YEARS +	33	32	1	914.1	909.1	*	782.1	797.5	*
CANCER DIGESTIVE ORGANS TOTAL	28	28	--	97.2	100.0	-0-	70.5	69.9	*
MALE 65 YEARS +	10	10	--	436.7	450.5	-0-	269.8	269.2	*
FEMALE 65 YEARS +	14	14	--	387.8	397.7	-0-	274.6	282.2	-0-
CANCER RESPIRATORY SYSTEM	28	28	--	97.2	100.0	-0-	86.3	87.0	*
MALE 65 YEARS +	11	11	--	480.3	495.5	-0-	632.6	644.2	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	83.6	79.8	*
CEREBROVASCULAR DISEASE TOTAL	37	36	1	128.5	128.6	*	159.7	159.1	*
MALE 65 YEARS +	15	15	--	655.0	675.7	-0-	800.0	778.8	*
FEMALE 65 YEARS +	19	19	--	526.3	539.8	-0-	656.7	668.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	12	11	1	41.7	39.3	*	25.2	25.3	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	10	9	1	277.0	*	*	155.2	153.4	*
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	25.9	25.3	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	139.5	134.6	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	83.6	85.9	-0-
PNEUMONIA AND INFLUENZA	13	13	--	45.1	46.4	-0-	38.1	37.2	*
MALE 65 YEARS +	6	6	--	*	*	-0-	186.0	173.1	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	143.3	141.1	*
OTHER RESPIRATORY	23	22	1	79.9	78.6	*	51.1	51.3	*
MALE 65 YEARS +	19	18	1	829.7	810.8	*	362.8	365.4	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	89.6	85.9	*
DIABETES MELLITUS	10	9	1	34.7	*	*	20.1	19.3	*
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	12.2	11.9	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	12.2	10.4	*
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	38.2	39.3	-0-	23.7	23.8	*
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	28.8	29.7	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	31	30	1	107.6	107.1	*	93.5	92.2	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 UNION COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	17,800	17,800							
MALE 65 YEARS +	1,580	1,580							
FEMALE 65 YEARS +	2,010	2,010							
LIVE BIRTHS TOTAL	215	214	1	12.1	12.0	*	13.0	12.9	*
MALE	101	100	1	...	...	...	...	...	...
FEMALE	114	114	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	28	28	--	130.2	130.8	-0-	165.2	162.7	*
ILLEGITIMATE LIVE BIRTHS	28	27	1	130.2	126.2	*	104.1	101.3	*
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	491.4	491.1	*
PREMATURE (UNDER 2501 GRAMS)	17	16	1	79.1	74.8	*	59.2	57.9	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	9.9	9.9	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	13.5	13.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	22.4	21.7	*
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	22.2	22.4	-0-
MALE	2	2	--	*	*	-0-	21.3	21.5	-0-
FEMALE	--	--	--	-0-	-0-	-0-	23.1	23.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	177	175	2	994.4	983.1	*	1258.1	1257.3	*
MALE TOTAL	98	96	2	...	...	...	...	...	...
MALE 65 YEARS +	72	71	1	4557.0	4493.7	*	5776.2	5776.2	-0-
FEMALE TOTAL	79	79	--	...	...	...	...	...	...
FEMALE 65 YEARS +	65	65	--	3233.8	3233.8	-0-	4150.5	4129.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	69	69	--	387.6	387.6	-0-	536.0	534.5	*
ISCHAEMIC	50	50	--	280.9	280.9	-0-	455.8	453.8	*
MALE 65 YEARS +	27	27	--	1708.9	1708.9	-0-	2489.5	2489.5	-0-
FEMALE 65 YEARS +	18	18	--	895.5	895.5	-0-	1655.9	1632.4	*
OTHER HEART DISEASES TOTAL	19	19	--	106.7	106.7	-0-	80.2	80.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	293.7	293.7	-0-
FEMALE 65 YEARS +	11	11	--	547.3	547.3	-0-	344.1	345.9	-0-
CANCER ALL SITES	37	37	--	207.9	207.9	-0-	253.5	255.0	-0-
MALE 65 YEARS +	17	17	--	1075.9	1075.9	-0-	1049.0	1049.0	-0-
FEMALE 65 YEARS +	10	10	--	497.5	497.5	-0-	828.0	832.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	75.6	76.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	293.7	293.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	311.8	313.5	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	56.2	56.2	-0-	61.6	62.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	391.6	391.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	107.5	108.1	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	95.5	95.5	-0-	100.0	100.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	475.5	475.5	-0-
FEMALE 65 YEARS +	10	10	--	497.5	497.5	-0-	419.4	421.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	26.7	26.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	181.8	181.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	107.5	108.1	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	26.7	26.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	167.8	167.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	44.2	43.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	279.7	279.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	161.3	151.4	*
OTHER RESPIRATORY	10	9	1	56.2	*	*	46.5	46.8	-0-
MALE 65 YEARS +	5	4	1	*	*	*	195.8	195.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	107.5	108.1	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	15.1	15.2	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	12.8	12.9	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	12.8	12.9	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	27.9	28.1	-0-
ALL OTHER ACCIDENTS	7	6	1	*	*	*	31.4	31.6	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	14.0	14.0	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	13	13	--	73.0	73.0	-0-	95.3	93.6	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WABASH COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	13,900	13,800	100						
MALE 65 YEARS +	800	800							
FEMALE 65 YEARS +	1,240	1,240							
LIVE BIRTHS TOTAL	234	233	1	16.8	16.9	*	16.1	16.0	26.0
MALE	125	125	--	...	...	...	...	...	...
FEMALE	109	108	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	50	50	--	213.7	214.6	-0-	197.8	197.4	*
ILLEGITIMATE LIVE BIRTHS	30	30	--	128.2	128.8	-0-	80.8	80.8	*
TO MOTHERS UNDER 20 YEARS	23	23	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	13	13	--	55.6	55.8	-0-	59.9	60.6	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	17.2	16.5	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	19.6	19.0	*
MALE	1	1	--	*	*	-0-	*	*	*
FEMALE	1	1	--	*	*	-0-	30.3	30.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	183	182	1	1316.5	1318.8	*	1229.2	1238.2	-0-
MALE TOTAL	82	81	1	...	...	...	...	...	...
MALE 65 YEARS +	57	56	1	7125.0	7000.0	*	8589.7	8589.7	-0-
FEMALE TOTAL	101	101	--	...	...	...	...	...	...
FEMALE 65 YEARS +	83	83	--	6693.5	6693.5	-0-	5395.0	5395.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	88	87	1	633.1	630.4	*	632.1	636.8	-0-
ISCHAEMIC	83	82	1	597.1	594.2	*	594.2	598.5	-0-
MALE 65 YEARS +	27	26	1	3375.0	3250.0	*	4461.5	4461.5	-0-
FEMALE 65 YEARS +	47	47	--	3790.3	3790.3	-0-	2823.5	2823.5	-0-
OTHER HEART DISEASES TOTAL	5	5	--	*	*	-0-	38.0	38.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	168.1	168.1	-0-
CANCER ALL SITES	31	31	--	223.0	224.6	-0-	156.2	157.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	1128.2	1128.2	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	487.4	487.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	45.3	45.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	282.1	282.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	32.1	32.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	256.4	256.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	21	21	--	151.1	152.2	-0-	132.8	133.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	948.7	948.7	-0-
FEMALE 65 YEARS +	11	11	--	887.1	887.1	-0-	638.7	638.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	56.9	57.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	384.6	384.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	403.4	403.4	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	30.7	30.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	256.4	256.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	32.1	32.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	307.7	307.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	19.0	19.1	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	33.6	33.8	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	21.9	22.1	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	11	11	--	79.1	79.7	-0-	81.8	82.4	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WASHINGTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,400	15,400							
MALE 65 YEARS +	1,190	1,190							
FEMALE 65 YEARS +	1,560	1,560							
LIVE BIRTHS TOTAL	212	212	--	13.8	13.8	-0-	14.7	14.7	*
MALE	99	99	--	...	...	...	...	...	...
FEMALE	113	113	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	26	26	--	122.6	122.6	-0-	152.1	152.5	-0-
ILLEGITIMATE LIVE BIRTHS	8	8	--	*	*	-0-	45.1	45.2	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	47.7	47.0	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	12.4	11.5	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	8.8	8.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	17.5	16.7	*
MALE	1	1	--	*	*	-0-	20.6	19.0	*
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	182	180	2	1181.8	1168.8	*	1280.5	1286.3	*
MALE TOTAL	81	81	--	...	...	...	...	...	...
MALE 65 YEARS +	60	60	--	5042.0	5042.0	-0-	7300.0	7266.7	*
FEMALE TOTAL	101	99	2	...	...	...	...	...	...
FEMALE 65 YEARS +	81	80	1	5192.3	5128.2	*	4331.2	4359.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	94	94	--	610.4	610.4	-0-	654.5	656.2	*
ISCHAEMIC	87	87	--	564.9	564.9	-0-	616.9	618.3	*
MALE 65 YEARS +	37	37	--	3109.2	3109.2	-0-	4000.0	3966.7	*
FEMALE 65 YEARS +	45	45	--	2884.6	2884.6	-0-	2382.2	2397.4	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	37.7	37.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	33	32	1	214.3	207.8	*	241.6	243.1	-0-
MALE 65 YEARS +	10	10	--	840.3	840.3	-0-	1150.0	1150.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	726.1	730.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	64.9	64.9	-0-	75.3	75.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	266.7	266.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	305.7	307.7	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	50.6	51.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	316.7	316.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	17	16	1	110.4	103.9	*	103.9	104.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	633.3	633.3	-0-
FEMALE 65 YEARS +	11	10	1	705.1	641.0	*	407.6	410.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	13.0	13.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	36.4	36.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	266.7	266.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	28.6	28.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	216.7	216.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	33.8	34.0	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	39.0	39.2	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	24.7	24.8	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	12	12	--	77.9	77.9	-0-	61.0	61.4	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WAYNE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,400	18,400							
MALE 65 YEARS +	1,430	1,430							
FEMALE 65 YEARS +	1,980	1,980							
LIVE BIRTHS TOTAL	281	279	2	15.3	15.2	*	14.0	14.0	*
MALE	128	127	1	...	...	...	...	...	...
FEMALE	153	152	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	53	53	--	188.6	190.0	-0-	218.7	218.6	*
ILLEGITIMATE LIVE BIRTHS	27	27	--	96.1	96.8	-0-	79.0	79.3	-0-
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	18	18	--	64.1	64.5	-0-	43.9	44.0	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	8.0	8.0	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	10.3	10.3	-0-
MALE	1	1	--	*	*	-0-	15.5	15.6	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	225	224	1	1222.8	1217.4	*	1193.3	1197.8	*
MALE TOTAL	116	116	--	...	...	...	...	...	...
MALE 65 YEARS +	83	83	--	5804.2	5804.2	-0-	6268.7	6268.7	-0-
FEMALE TOTAL	109	108	1	...	...	...	...	...	...
FEMALE 65 YEARS +	90	90	--	4545.5	4545.5	-0-	4404.4	4428.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	108	108	--	587.0	587.0	-0-	594.4	597.8	-0-
ISCHAEMIC	65	65	--	353.3	353.3	-0-	471.5	474.2	-0-
MALE 65 YEARS +	32	32	--	2237.8	2237.8	-0-	2940.3	2940.3	-0-
FEMALE 65 YEARS +	26	26	--	1313.1	1313.1	-0-	1759.6	1769.2	-0-
OTHER HEART DISEASES TOTAL	43	43	--	233.7	233.7	-0-	122.9	123.6	-0-
MALE 65 YEARS +	17	17	--	1188.8	1188.8	-0-	567.2	567.2	-0-
FEMALE 65 YEARS +	23	23	--	1161.6	1161.6	-0-	655.7	659.3	-0-
CANCER ALL SITES	42	41	1	228.3	222.8	*	213.4	213.5	*
MALE 65 YEARS +	17	17	--	1188.8	1188.8	-0-	1074.6	1074.6	-0-
FEMALE 65 YEARS +	12	12	--	606.1	606.1	-0-	655.7	659.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	50.3	50.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	209.0	209.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	185.8	186.8	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	76.1	76.1	-0-	65.9	66.3	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	403.0	403.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	76.1	76.1	-0-	76.0	75.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	298.5	298.5	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	371.6	373.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	14.5	14.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	120.2	120.9	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	19.0	19.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	50.3	50.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	283.6	283.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	240.4	241.8	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	38.0	38.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	343.3	343.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	16.8	16.9	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	14.5	14.6	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	59.8	59.8	-0-	27.9	28.1	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	22.3	22.5	-0-
SUICIDE	4	4	--	*	*	-0-	11.2	11.2	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	77.1	77.5	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WHITE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,300	18,300							
MALE 65 YEARS +	1,540	1,540							
FEMALE 65 YEARS +	2,090	2,090							
LIVE BIRTHS TOTAL	248	247	1	13.6	13.5	*	12.9	12.8	*
MALE	116	116	--	...	...	...	...	...	...
FEMALE	132	131	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	40	--	161.3	161.9	-0-	215.7	215.7	*
ILLEGITIMATE LIVE BIRTHS	27	27	--	108.9	109.3	-0-	107.9	107.8	*
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	524.6	520.7	*
PREMATURE (UNDER 2501 GRAMS)	18	18	--	72.6	72.9	-0-	69.8	70.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	9.7	9.8	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	11.5	11.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	16.8	16.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	20.1	20.3	-0-
MALE	2	2	--	*	*	-0-	22.9	23.1	-0-
FEMALE	1	1	--	*	*	-0-	17.4	17.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	258	257	1	1409.8	1404.4	*	1389.8	1389.7	*
MALE TOTAL	142	141	1	...	...	...	...	...	...
MALE 65 YEARS +	113	112	1	7337.7	7272.7	*	6680.9	6671.4	*
FEMALE TOTAL	116	116	--	...	...	...	...	...	...
FEMALE 65 YEARS +	98	98	--	4689.0	4689.0	-0-	4854.2	4858.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	114	114	--	623.0	623.0	-0-	623.9	622.9	*
ISCHAEMIC	84	84	--	459.0	459.0	-0-	540.9	541.7	*
MALE 65 YEARS +	43	43	--	2792.2	2792.2	-0-	2922.0	2942.9	-0-
FEMALE 65 YEARS +	35	35	--	1674.6	1674.6	-0-	1989.6	1989.5	*
OTHER HEART DISEASES TOTAL	30	30	--	163.9	163.9	-0-	83.0	81.1	*
MALE 65 YEARS +	11	11	--	714.3	714.3	-0-	425.5	400.0	*
FEMALE 65 YEARS +	18	18	--	861.2	861.2	-0-	375.0	377.0	-0-
CANCER ALL SITES	51	51	--	278.7	278.7	-0-	280.7	282.3	-0-
MALE 65 YEARS +	18	18	--	1168.8	1168.8	-0-	1375.9	1385.7	-0-
FEMALE 65 YEARS +	16	16	--	765.6	765.6	-0-	833.3	837.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	120.2	120.2	-0-	75.0	75.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	397.2	400.0	-0-
FEMALE 65 YEARS +	12	12	--	574.2	574.2	-0-	250.0	251.3	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	69.3	69.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	482.3	485.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	26	26	--	142.1	142.1	-0-	119.3	117.7	*
MALE 65 YEARS +	12	12	--	779.2	779.2	-0-	539.0	528.6	*
FEMALE 65 YEARS +	10	10	--	478.5	478.5	-0-	562.5	555.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	20.5	20.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	145.8	146.6	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	13.6	13.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	50.0	50.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	212.8	214.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	229.2	230.4	-0-
OTHER RESPIRATORY	15	15	--	82.0	82.0	-0-	42.0	42.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	368.8	371.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	30.7	30.9	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	12.5	12.6	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	11.4	11.4	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	36.4	36.6	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	37.5	36.6	*
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	21	20	1	114.8	109.3	*	84.1	84.6	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WILLIAMSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	57,000	56,100	900						
MALE 65 YEARS +	3,490	3,440	50						
FEMALE 65 YEARS +	5,380	5,310	70						
LIVE BIRTHS TOTAL	743	718	25	13.0	12.8	27.8	13.6	13.6	17.5
MALE	390	379	11	...	...	...	...	...	...
FEMALE	353	339	14	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	114	105	9	153.4	146.2	*	195.3	195.5	*
ILLEGITIMATE LIVE BIRTHS	89	78	11	119.8	108.6	*	100.2	90.9	*
TO MOTHERS UNDER 20 YEARS	41	35	6	*	*	*	500.0	514.9	*
PREMATURE (UNDER 2501 GRAMS)	44	42	2	59.2	58.5	*	58.0	57.1	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	7.4	7.6	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	10	9	1	13.5	*	*	8.7	8.7	*
INFANT DEATHS (UNDER 1 YEAR)	11	10	1	14.8	13.9	*	13.7	13.8	*
PERINATAL LOSS < 7 DAYS + FETAL	15	14	1	20.1	19.4	*	14.4	14.8	-0-
MALE	10	10	--	25.5	26.2	-0-	15.5	15.9	-0-
FEMALE	5	4	1	*	*	*	13.1	13.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	658	648	10	1154.4	1155.1	1111.1	1136.0	1140.2	927.3
MALE TOTAL	347	341	6	...	...	...	...	...	...
MALE 65 YEARS +	235	233	2	6733.5	6773.3	*	6921.7	6923.5	6800.0
FEMALE TOTAL	311	307	4	...	...	...	...	...	...
FEMALE 65 YEARS +	253	251	2	4702.6	4726.9	*	4706.1	4697.4	5250.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	281	278	3	493.0	495.5	*	470.1	471.2	418.2
ISCHAEMIC	222	221	1	389.5	393.9	*	393.2	393.0	400.0
MALE 65 YEARS +	97	97	--	2779.4	2819.8	-0-	2716.9	2691.1	4400.0
FEMALE 65 YEARS +	86	86	--	1598.5	1619.6	-0-	1854.0	1847.7	*
OTHER HEART DISEASES TOTAL	59	57	2	103.5	101.6	*	77.0	78.2	*
MALE 65 YEARS +	25	25	--	716.3	726.7	-0-	500.0	507.6	-0-
FEMALE 65 YEARS +	24	23	1	446.1	433.1	*	351.1	356.7	-0-
CANCER ALL SITES	117	117	--	205.3	208.6	-0-	245.3	247.3	*
MALE 65 YEARS +	34	34	--	974.2	988.4	-0-	1488.0	1486.2	*
FEMALE 65 YEARS +	38	38	--	706.3	715.6	-0-	792.9	793.6	*
CANCER DIGESTIVE ORGANS TOTAL	35	35	--	61.4	62.4	-0-	64.4	64.6	*
MALE 65 YEARS +	7	7	--	*	*	-0-	301.2	305.8	-0-
FEMALE 65 YEARS +	15	15	--	278.8	282.5	-0-	299.8	292.6	*
CANCER RESPIRATORY SYSTEM	36	36	--	63.2	64.2	-0-	73.4	73.8	*
MALE 65 YEARS +	16	16	--	458.5	465.1	-0-	614.5	611.6	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	102.6	104.2	-0-
CEREBROVASCULAR DISEASE TOTAL	55	54	1	96.5	96.3	*	107.2	106.4	*
MALE 65 YEARS +	13	13	--	372.5	377.9	-0-	566.3	574.9	-0-
FEMALE 65 YEARS +	39	38	1	724.9	715.6	*	654.8	637.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	12.6	12.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	94.7	96.2	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	19.1	19.1	*
MALE 65 YEARS +	1	1	--	*	*	-0-	156.6	159.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	78.9	76.2	*
PNEUMONIA AND INFLUENZA	21	20	1	36.8	35.7	*	32.4	33.0	-0-
MALE 65 YEARS +	13	12	1	372.5	348.8	*	247.0	250.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	138.1	140.3	-0-
OTHER RESPIRATORY	33	33	--	57.9	58.8	-0-	42.4	43.3	-0-
MALE 65 YEARS +	21	21	--	601.7	610.5	-0-	457.8	464.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	59.2	60.1	-0-
DIABETES MELLITUS	15	14	1	26.3	25.0	*	29.9	29.7	*
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	12.6	12.8	-0-
CERTAIN PERINATAL CONDITIONS	9	8	1	*	*	*	7.9	7.7	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	7.9	8.1	-0-
MOTOR VEHICLE ACCIDENTS	13	13	--	22.8	23.2	-0-	19.8	20.2	-0-
ALL OTHER ACCIDENTS	28	28	--	49.1	49.9	-0-	23.7	23.5	*
SUICIDE	9	9	--	*	*	-0-	12.2	12.1	*
HOMICIDE	2	--	2	*	-0-	*	4.3	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	52	51	1	91.2	90.9	*	82.7	84.0	*

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HEALTH SERVICE AREA 06 CITY OF CHICAGO

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	2,952,000	1,654,300	1,297,700						
MALE 65 YEARS +	135,200	98,500	36,700						
FEMALE 65 YEARS +	213,600	160,100	53,500						
LIVE BIRTHS TOTAL	55,147	26,724	28,423	18.7	16.2	21.9	18.5	15.3	22.9
MALE	28,112	13,734	14,378	...	...	...	...	...	...
FEMALE	27,035	12,990	14,045	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10,955	3,343	7,612	198.7	125.1	267.8	221.5	143.9	291.7
ILLEGITIMATE LIVE BIRTHS	24,912	5,547	19,365	451.7	207.6	681.3	433.2	183.5	659.2
TO MOTHERS UNDER 20 YEARS	8,958	1,795	7,163	359.6	323.6	369.9	397.6	357.7	407.7
PREMATURE (UNDER 2501 GRAMS)	5,650	1,697	3,953	102.5	63.5	139.1	103.4	64.2	138.9
FETAL DEATHS TOTAL	647	239	408	11.7	8.9	14.4	12.7	9.9	15.1
ILLEGITIMATE FETAL DEATHS	303	47	256	468.3	196.7	627.5	506.1	232.5	668.0
TO MOTHERS UNDER 20 YEARS	108	17	91	356.4	*	355.5	356.8	293.7	369.8
PREMATURE (UNDER 2501 GRAMS)	490	145	345	757.3	606.7	845.6	733.5	660.0	777.0
NEONATAL DEATHS (UNDER 28 DAYS)	670	216	454	12.1	8.1	16.0	13.5	9.8	16.8
INFANT DEATHS (UNDER 1 YEAR)	1,028	324	704	18.6	12.1	24.8	20.5	14.4	26.0
PERINATAL LOSS < 7 DAYS + FETAL	1,207	428	779	21.6	15.9	27.0	23.8	18.2	28.9
MALE	668	235	433	23.5	16.9	29.7	25.1	19.2	30.4
FEMALE	539	193	346	19.7	14.7	24.3	22.5	17.2	27.3
DEATHS TOTAL (EXCEPT FETAL)	29,423	18,880	10,543	996.7	1141.3	812.4	1049.3	1210.3	831.5
MALE TOTAL	16,016	10,022	5,994	...	...	...	...	...	...
MALE 65 YEARS +	8,784	6,406	2,378	6497.0	6503.6	6479.6	6849.8	6832.1	6903.6
FEMALE TOTAL	13,407	8,858	4,549	...	...	...	...	...	...
FEMALE 65 YEARS +	9,457	7,010	2,447	4427.4	4378.5	4573.8	4668.1	4608.8	4869.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	12,241	8,632	3,609	414.7	521.8	278.1	440.8	558.6	281.4
ISCHAEMIC	7,496	5,860	1,636	253.9	354.2	126.1	331.2	445.2	176.9
MALE 65 YEARS +	2,670	2,190	480	1974.9	2223.4	1307.9	2646.6	2864.3	1981.8
FEMALE 65 YEARS +	3,431	2,757	674	1606.3	1722.0	1259.8	1978.4	2062.9	1691.3
OTHER HEART DISEASES TOTAL	4,745	2,772	1,973	160.7	167.6	152.0	109.6	113.4	104.5
MALE 65 YEARS +	1,524	1,003	521	1127.2	1018.3	1419.6	743.8	652.4	1023.0
FEMALE 65 YEARS +	1,503	976	527	703.7	609.6	985.0	499.3	432.4	726.7
CANCER ALL SITES	6,397	4,156	2,241	216.7	251.2	172.7	214.3	249.0	167.2
MALE 65 YEARS +	2,099	1,432	667	1552.5	1453.8	1817.4	1488.9	1402.0	1754.5
FEMALE 65 YEARS +	1,755	1,315	440	821.6	821.4	822.4	819.9	806.8	864.4
CANCER DIGESTIVE ORGANS TOTAL	1,858	1,200	658	62.9	72.5	50.7	64.5	75.4	49.7
MALE 65 YEARS +	650	444	206	480.8	450.8	561.3	475.3	456.3	533.3
FEMALE 65 YEARS +	591	433	158	276.7	270.5	295.3	295.4	288.9	317.7
CANCER RESPIRATORY SYSTEM	1,682	1,045	637	57.0	63.2	49.1	54.1	60.5	45.4
MALE 65 YEARS +	668	465	203	494.1	472.1	553.1	459.3	432.1	542.4
FEMALE 65 YEARS +	246	180	66	115.2	112.4	123.4	98.1	97.9	98.5
CEREBROVASCULAR DISEASE TOTAL	1,788	1,156	632	60.6	69.9	48.7	69.3	84.1	49.4
MALE 65 YEARS +	563	410	153	416.4	416.2	416.9	481.3	473.4	505.5
FEMALE 65 YEARS +	823	595	228	385.3	371.6	426.2	455.2	453.9	459.7
GENERAL ARTERIOSCLEROSIS TOTAL	195	162	33	6.6	9.8	2.5	8.1	11.4	3.6
MALE 65 YEARS +	80	65	15	59.2	66.0	40.9	74.6	82.1	51.5
FEMALE 65 YEARS +	99	85	14	46.3	53.1	26.2	59.2	63.4	44.8
HYPERTENSIVE DISEASE NON-HEART	137	63	74	4.6	3.8	5.7	4.1	4.1	4.2
MALE 65 YEARS +	40	25	15	29.6	25.4	40.9	28.3	26.2	34.5
FEMALE 65 YEARS +	52	28	24	24.3	17.5	44.9	21.9	18.7	32.8
OTHER CIRCULATORY DISEASES	270	180	90	9.1	10.9	6.9	13.0	15.5	9.5
MALE 65 YEARS +	101	73	28	74.7	74.1	76.3	106.9	106.5	107.9
FEMALE 65 YEARS +	81	59	22	37.9	36.9	41.1	59.9	58.1	66.1
PNEUMONIA AND INFLUENZA	749	476	273	25.4	28.8	21.0	28.6	31.8	24.4
MALE 65 YEARS +	274	195	79	202.7	198.0	215.3	234.7	220.6	277.6
FEMALE 65 YEARS +	271	206	65	126.9	128.7	121.5	143.5	135.1	171.9
OTHER RESPIRATORY	813	550	263	27.5	33.2	20.3	25.0	30.4	17.7
MALE 65 YEARS +	364	279	85	269.2	283.2	231.6	248.4	252.8	235.2
FEMALE 65 YEARS +	212	158	54	99.3	98.7	100.9	83.0	84.5	78.0
DIABETES MELLITUS	504	305	199	17.1	18.4	15.3	19.1	21.6	15.7
CIRRHOSIS OF LIVER	583	346	237	19.7	20.9	18.3	26.3	27.6	24.6
CERTAIN PERINATAL CONDITIONS	559	172	387	18.9	10.4	29.8	20.6	11.5	32.9
CONGENITAL ANOMALIES	211	96	115	7.1	5.8	8.9	7.6	6.5	9.2
MOTOR VEHICLE ACCIDENTS	328	187	141	11.1	11.3	10.9	12.3	13.7	10.5
ALL OTHER ACCIDENTS	630	336	294	21.3	20.3	22.7	22.8	22.2	23.6
SUICIDE	258	184	74	8.7	11.1	5.7	9.4	11.7	6.4
HOMICIDE	748	225	523	25.3	13.6	40.3	31.1	17.2	50.1
UNDETERMINED EXTERNAL CAUSES	255	119	136	8.6	7.2	10.5	8.9	8.6	9.4
ALL OTHER CAUSES	2,757	1,535	1,222	93.4	92.8	94.2	87.8	84.8	91.9

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 COOK SUBURBAN--DUPAGE
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	2,985,900	2,721,200	264,700						
MALE 65 YEARS +	115,820	110,310	5,510						
FEMALE 65 YEARS +	183,760	175,210	8,550						
LIVE BIRTHS TOTAL	42,889	37,762	5,127	14.4	13.9	19.4	14.0	13.4	21.6
MALE	21,988	19,376	2,612	...	...	...	...	...	...
FEMALE	20,901	18,386	2,515	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,959	2,159	800	69.0	57.2	156.0	81.4	69.3	175.1
ILLEGITIMATE LIVE BIRTHS	4,313	2,326	1,987	100.6	61.6	387.6	89.3	53.4	368.0
TO MOTHERS UNDER 20 YEARS	1,587	875	712	368.0	376.2	359.3	422.6	437.1	406.4
PREMATURE (UNDER 2501 GRAMS)	2,419	1,901	518	56.4	50.3	101.0	57.6	51.1	108.0
FETAL DEATHS TOTAL	308	246	62	7.2	6.5	12.1	7.9	7.3	12.7
ILLEGITIMATE FETAL DEATHS	51	23	28	165.6	93.5	*	136.5	75.2	410.2
TO MOTHERS UNDER 20 YEARS	16	11	5	*	*	*	404.5	*	429.8
PREMATURE (UNDER 2501 GRAMS)	205	162	43	665.6	658.5	*	666.9	650.7	739.0
NEONATAL DEATHS (UNDER 28 DAYS)	331	273	58	7.7	7.2	11.3	8.8	8.2	13.9
INFANT DEATHS (UNDER 1 YEAR)	455	371	84	10.6	9.8	16.4	11.8	10.7	20.3
PERINATAL LOSS < 7 DAYS + FETAL	584	471	113	13.5	12.4	21.8	15.3	14.1	24.2
MALE	322	262	60	14.5	13.4	22.7	16.6	15.5	25.1
FEMALE	262	209	53	12.4	11.3	20.8	14.0	12.7	23.3
DEATHS TOTAL (EXCEPT FETAL)	22,201	21,153	1,048	743.5	777.3	395.9	744.9	769.9	432.9
MALE TOTAL	11,306	10,718	588	...	...	...	...	...	...
MALE 65 YEARS +	6,806	6,589	217	5876.4	5973.2	3938.3	6280.4	6439.5	3502.7
FEMALE TOTAL	10,895	10,435	460	...	...	...	...	...	...
FEMALE 65 YEARS +	8,266	8,029	237	4498.3	4582.5	2771.9	4630.3	4749.8	2417.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	9,130	8,792	338	305.8	323.1	127.7	310.7	324.8	135.8
ISCHAEMIC	6,705	6,523	182	224.6	239.7	68.8	254.4	267.1	95.5
MALE 65 YEARS +	2,322	2,262	60	2004.8	2050.6	1088.9	2459.0	2538.8	1065.7
FEMALE 65 YEARS +	3,121	3,055	66	1698.4	1743.6	771.9	1908.7	1966.1	845.1
OTHER HEART DISEASES TOTAL	2,425	2,269	156	81.2	83.4	58.9	56.3	57.6	40.3
MALE 65 YEARS +	746	716	30	644.1	649.1	544.5	471.1	479.1	330.4
FEMALE 65 YEARS +	957	908	49	520.8	518.2	573.1	389.8	397.1	253.5
CANCER ALL SITES	5,286	5,063	223	177.0	186.1	84.2	172.2	179.2	85.5
MALE 65 YEARS +	1,625	1,566	59	1403.0	1419.6	1070.8	1416.9	1448.8	859.7
FEMALE 65 YEARS +	1,531	1,491	40	833.2	851.0	467.8	849.0	871.9	424.9
CANCER DIGESTIVE ORGANS TOTAL	1,447	1,388	59	48.5	51.0	22.3	48.4	50.0	28.5
MALE 65 YEARS +	479	460	19	413.6	417.0	344.8	433.0	441.3	287.7
FEMALE 65 YEARS +	513	503	10	279.2	287.1	117.0	290.1	295.7	187.8
CANCER RESPIRATORY SYSTEM	1,354	1,293	61	45.3	47.5	23.0	41.0	42.7	19.6
MALE 65 YEARS +	541	521	20	467.1	472.3	363.0	421.6	434.8	191.8
FEMALE 65 YEARS +	213	205	8	115.9	117.0	*	105.9	109.4	39.9
CEREBROVASCULAR DISEASE TOTAL	1,652	1,582	70	55.3	58.1	26.4	61.1	63.6	29.7
MALE 65 YEARS +	481	462	19	415.3	418.8	344.8	530.0	543.6	291.3
FEMALE 65 YEARS +	908	884	24	494.1	504.5	280.7	560.2	575.5	277.0
GENERAL ARTERIOSCLEROSIS TOTAL	251	246	5	8.4	9.0	*	7.6	7.8	4.8
MALE 65 YEARS +	95	92	3	82.0	83.4	*	73.1	72.8	78.2
FEMALE 65 YEARS +	145	144	1	78.9	82.2	*	78.7	79.8	58.7
HYPERTENSIVE DISEASE NON-HEART	75	72	3	2.5	2.6	*	2.8	2.7	3.7
MALE 65 YEARS +	25	25	--	21.6	22.7	-0-	29.1	28.9	*
FEMALE 65 YEARS +	43	40	3	23.4	22.8	*	23.9	22.8	44.6
OTHER CIRCULATORY DISEASES	244	233	11	8.2	8.6	4.2	11.1	11.5	5.6
MALE 65 YEARS +	107	104	3	92.4	94.3	*	117.2	120.0	67.5
FEMALE 65 YEARS +	70	67	3	38.1	38.2	*	69.4	70.5	49.3
PNEUMONIA AND INFLUENZA	504	481	23	16.9	17.7	8.7	19.7	20.2	13.9
MALE 65 YEARS +	218	210	8	188.2	190.4	*	209.2	211.4	170.5
FEMALE 65 YEARS +	220	212	8	119.7	121.0	*	150.5	152.9	105.6
OTHER RESPIRATORY	690	673	17	23.1	24.7	6.4	21.0	22.0	9.3
MALE 65 YEARS +	350	339	11	302.2	307.3	199.6	298.5	307.6	138.5
FEMALE 65 YEARS +	219	216	3	119.2	123.3	*	96.0	99.8	25.8
DIABETES MELLITUS	366	336	30	12.3	12.3	11.3	12.3	12.5	9.0
CIRRHOSIS OF LIVER	331	313	18	11.1	11.5	6.8	12.3	12.8	6.4
CERTAIN PERINATAL CONDITIONS	263	208	55	8.8	7.6	20.8	9.3	8.1	25.4
CONGENITAL ANOMALIES	165	152	13	5.5	5.6	4.9	5.3	5.1	7.1
MOTOR VEHICLE ACCIDENTS	410	389	22	13.7	14.3	8.3	15.3	15.4	13.2
ALL OTHER ACCIDENTS	399	361	38	13.4	13.3	14.4	14.0	14.0	13.3
SUICIDE	318	306	12	10.7	11.2	4.5	8.7	9.1	4.9
HOMICIDE	156	107	49	5.2	3.9	18.5	4.8	3.8	16.4
UNDETERMINED EXTERNAL CAUSES	111	99	12	3.7	3.6	4.5	3.6	3.6	4.0
ALL OTHER CAUSES	1,850	1,741	109	62.0	64.0	41.2	53.1	53.7	44.9

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 COOK COUNTY (EXCL CHGO)

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	2,303,700	2,068,100	235,600						
MALE 65 YEARS +	96,910	91,700	5,210						
FEMALE 65 YEARS +	152,930	144,870	8,060						
LIVE BIRTHS TOTAL	31,835	27,367	4,468	13.8	13.2	19.0	13.6	12.8	21.6
MALE	16,319	14,039	2,280	...	...	...	...	...	...
FEMALE	15,516	13,328	2,188	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,479	1,700	779	77.9	62.1	174.4	89.8	74.0	192.1
ILLEGITIMATE LIVE BIRTHS	3,739	1,825	1,914	117.4	66.7	428.4	103.5	57.0	404.8
TO MOTHERS UNDER 20 YEARS	1,381	681	700	369.4	373.2	365.7	421.8	434.9	409.8
PREMATURE (UNDER 2501 GRAMS)	1,869	1,391	478	58.7	50.8	107.0	60.2	52.2	112.4
FETAL DEATHS TOTAL	233	180	53	7.3	6.6	11.9	8.2	7.5	13.2
ILLEGITIMATE FETAL DEATHS	46	20	26	197.4	111.1	*	156.3	84.4	419.1
TO MOTHERS UNDER 20 YEARS	15	10	5	*	*	*	419.2	*	447.4
PREMATURE (UNDER 2501 GRAMS)	158	123	35	678.1	683.3	*	658.2	636.2	739.0
NEONATAL DEATHS (UNDER 28 DAYS)	265	208	57	8.3	7.6	12.8	9.4	8.6	14.8
INFANT DEATHS (UNDER 1 YEAR)	358	277	81	11.2	10.1	18.1	12.7	11.3	21.6
PERINATAL LOSS < 7 DAYS + FETAL	453	350	103	14.1	12.7	22.8	16.0	14.6	25.4
MALE	248	194	54	15.1	13.7	23.4	17.3	15.9	26.5
FEMALE	205	156	49	13.1	11.6	22.1	14.7	13.1	24.3
DEATHS TOTAL (EXCEPT FETAL)	18,373	17,375	998	797.5	840.1	423.6	793.4	823.1	470.4
MALE TOTAL	9,372	8,808	564	...	...	...	...	...	...
MALE 65 YEARS +	5,697	5,486	211	5878.7	5982.6	4049.9	6288.2	6467.8	3554.7
FEMALE TOTAL	9,001	8,567	434	...	...	...	...	...	...
FEMALE 65 YEARS +	6,836	6,609	227	4470.0	4562.0	2816.4	4594.6	4728.4	2436.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	7,622	7,297	325	330.9	352.8	137.9	334.7	351.7	149.7
ISCHAEMIC	5,464	5,291	173	237.2	255.8	73.4	270.9	286.1	104.8
MALE 65 YEARS +	1,908	1,850	58	1968.8	2017.4	1113.2	2462.5	2553.1	1083.5
FEMALE 65 YEARS +	2,545	2,480	65	1664.2	1711.9	806.5	1698.3	1962.9	856.4
OTHER HEART DISEASES TOTAL	2,158	2,006	152	93.7	97.0	64.5	63.9	65.6	44.9
MALE 65 YEARS +	671	641	30	692.4	699.0	575.8	498.9	509.2	341.4
FEMALE 65 YEARS +	828	779	49	541.4	537.7	607.9	403.5	412.7	255.2
CANCER ALL SITES	4,375	4,164	211	189.9	201.3	89.6	183.5	191.9	92.6
MALE 65 YEARS +	1,367	1,310	57	1410.6	1428.6	1094.0	1418.6	1454.7	868.3
FEMALE 65 YEARS +	1,267	1,231	36	828.5	849.7	446.7	846.2	872.3	424.5
CANCER DIGESTIVE ORGANS TOTAL	1,205	1,149	56	52.3	55.6	23.8	52.3	54.3	30.9
MALE 65 YEARS +	398	379	19	410.7	413.3	364.7	438.2	448.0	289.4
FEMALE 65 YEARS +	440	431	9	287.7	297.5	*	292.2	298.6	189.0
CANCER RESPIRATORY SYSTEM	1,135	1,075	60	49.3	52.0	25.5	43.7	45.7	21.7
MALE 65 YEARS +	453	434	19	467.4	473.3	364.7	419.9	434.6	196.7
FEMALE 65 YEARS +	175	167	8	114.4	115.3	*	107.8	112.1	39.3
CEREBROVASCULAR DISEASE TOTAL	1,350	1,284	66	58.6	62.1	28.0	63.1	66.0	31.5
MALE 65 YEARS +	387	369	18	399.3	402.4	345.5	513.3	528.9	274.6
FEMALE 65 YEARS +	744	722	22	486.5	498.4	273.0	533.5	549.7	272.4
GENERAL ARTERIOSCLEROSIS TOTAL	199	194	5	8.6	9.4	*	7.7	7.9	5.5
MALE 65 YEARS +	81	78	3	83.6	85.1	*	70.4	69.7	81.6
FEMALE 65 YEARS +	111	110	1	72.6	75.9	*	73.6	74.4	61.3
HYPERTENSIVE DISEASE NON-HEART	60	57	3	2.6	2.8	*	3.0	2.9	4.2
MALE 65 YEARS +	20	20	--	20.6	21.8	-0-	29.7	29.5	*
FEMALE 65 YEARS +	33	30	3	21.6	20.7	*	23.5	22.0	46.6
OTHER CIRCULATORY DISEASES	195	184	11	8.5	8.9	4.7	11.7	12.2	5.7
MALE 65 YEARS +	86	83	3	88.7	90.5	*	115.5	119.0	63.1
FEMALE 65 YEARS +	59	56	3	38.6	38.7	*	65.9	67.2	44.2
PNEUMONIA AND INFLUENZA	423	400	23	18.4	19.3	9.8	21.6	22.1	15.3
MALE 65 YEARS +	181	173	8	186.8	188.7	*	214.3	216.7	178.1
FEMALE 65 YEARS +	183	175	8	119.7	120.8	*	152.6	155.4	108.0
OTHER RESPIRATORY	579	563	16	25.1	27.2	6.8	22.1	23.2	10.0
MALE 65 YEARS +	299	289	10	308.5	315.2	191.9	293.7	303.5	144.7
FEMALE 65 YEARS +	181	178	3	118.4	122.9	*	92.4	96.6	24.5
DIABETES MELLITUS	309	280	29	13.4	13.5	12.3	13.3	13.6	10.0
CIRRHOSIS OF LIVER	263	247	16	11.4	11.9	6.8	13.5	14.1	7.1
CERTAIN PERINATAL CONDITIONS	212	158	54	9.2	7.6	22.9	9.7	8.1	27.2
CONGENITAL ANOMALIES	132	120	12	5.7	5.8	5.1	5.3	5.2	6.9
MOTOR VEHICLE ACCIDENTS	307	288	19	13.3	13.9	8.1	15.2	15.3	13.7
ALL OTHER ACCIDENTS	321	286	35	13.9	13.8	14.9	14.5	14.5	14.2
SUICIDE	252	241	11	10.9	11.7	4.7	8.6	9.0	5.0
HOMICIDE	136	88	48	5.9	4.3	20.4	5.4	4.2	17.8
UNDETERMINED EXTERNAL CAUSES	97	88	9	4.2	4.3	*	4.0	4.0	4.5
ALL OTHER CAUSES	1,541	1,436	105	66.9	69.4	44.6	56.3	56.9	49.5

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 DU PAGE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	682,200	653,100	29,100						
MALE 65 YEARS +	18,910	18,610	300						
FEMALE 65 YEARS +	30,830	30,340	490						
LIVE BIRTHS TOTAL	11,054	10,395	659	16.2	15.9	22.6	15.7	15.5	21.5
MALE	5,669	5,337	332	...	...	...	...	...	...
FEMALE	5,385	5,058	327	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	480	459	21	43.4	44.2	31.9	55.5	56.1	44.5
ILLEGITIMATE LIVE BIRTHS	574	501	73	51.9	48.2	110.8	45.4	43.1	85.3
TO MOTHERS UNDER 20 YEARS	206	194	12	358.9	387.2	*	428.3	444.9	280.7
PREMATURE (UNDER 2501 GRAMS)	550	510	40	49.8	49.1	60.7	49.5	48.0	74.9
FETAL DEATHS TOTAL	75	66	9	6.8	6.3	*	7.0	6.9	8.6
ILLEGITIMATE FETAL DEATHS	5	3	2	*	*	*	63.8	46.6	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	47	39	8	*	*	*	698.6	695.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	66	65	1	6.0	6.3	*	7.1	7.1	6.7
INFANT DEATHS (UNDER 1 YEAR)	97	94	3	8.8	9.0	*	9.2	9.1	9.7
PERINATAL LOSS < 7 DAYS + FETAL	131	121	10	11.8	11.6	15.0	13.1	12.9	14.8
MALE	74	68	6	13.0	12.7	*	14.3	14.3	14.4
FEMALE	57	53	4	10.5	10.4	*	11.8	11.6	15.4
DEATHS TOTAL (EXCEPT FETAL)	3,828	3,778	50	561.1	578.5	171.8	570.8	588.2	145.2
MALE TOTAL	1,934	1,910	24	...	...	...	...	...	...
MALE 65 YEARS +	1,109	1,103	6	5864.6	5926.9	*	6238.9	6296.6	2333.3
FEMALE TOTAL	1,894	1,868	26	...	...	...	...	...	...
FEMALE 65 YEARS +	1,430	1,420	10	4638.3	4680.3	2040.8	4817.9	4857.7	2000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,508	1,495	13	221.0	228.9	44.7	224.7	232.7	29.0
ISCHAEMIC	1,241	1,232	9	181.9	188.6	*	195.3	202.3	24.2
MALE 65 YEARS +	414	412	2	2189.3	2213.9	*	2440.3	2466.5	*
FEMALE 65 YEARS +	576	575	1	1868.3	1895.2	*	1963.1	1982.4	594.6
OTHER HEART DISEASES TOTAL	267	263	4	39.1	40.3	*	29.5	30.5	*
MALE 65 YEARS +	75	75	--	396.6	403.0	-0-	323.8	327.4	*
FEMALE 65 YEARS +	129	129	--	418.4	425.2	-0-	317.5	319.0	*
CANCER ALL SITES	911	899	12	133.5	137.7	41.2	131.7	135.8	31.5
MALE 65 YEARS +	258	256	2	1364.4	1375.6	*	1408.1	1419.1	*
FEMALE 65 YEARS +	264	260	4	856.3	857.0	*	863.8	869.9	*
CANCER DIGESTIVE ORGANS TOTAL	242	239	3	35.5	36.6	*	34.3	35.2	10.5
MALE 65 YEARS +	81	81	--	428.3	435.2	-0-	405.1	407.4	*
FEMALE 65 YEARS +	73	72	1	236.8	237.3	*	279.2	280.8	*
CANCER RESPIRATORY SYSTEM	219	218	1	32.1	33.4	*	31.2	32.3	*
MALE 65 YEARS +	88	87	1	465.4	467.5	*	430.6	435.7	*
FEMALE 65 YEARS +	38	38	--	123.3	125.2	-0-	95.6	96.1	*
CEREBROVASCULAR DISEASE TOTAL	302	298	4	44.3	45.6	*	53.5	55.1	15.3
MALE 65 YEARS +	94	93	1	497.1	499.7	*	618.6	617.8	*
FEMALE 65 YEARS +	164	162	2	531.9	533.9	*	700.5	705.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	52	52	--	7.6	8.0	-0-	6.9	7.2	-0-
MALE 65 YEARS +	14	14	--	74.0	75.2	-0-	87.3	88.6	-0-
FEMALE 65 YEARS +	34	34	--	110.3	112.1	-0-	105.3	106.8	-0-
HYPERTENSIVE DISEASE NON-HEART	15	15	--	2.2	2.3	-0-	1.9	1.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	25.5	25.8	-0-
FEMALE 65 YEARS +	10	10	--	32.4	33.0	-0-	26.3	26.7	-0-
OTHER CIRCULATORY DISEASES	49	49	--	7.2	7.5	-0-	9.0	9.2	*
MALE 65 YEARS +	21	21	--	111.1	112.8	-0-	126.1	125.5	*
FEMALE 65 YEARS +	11	11	--	35.7	36.3	-0-	88.0	87.0	*
PNEUMONIA AND INFLUENZA	81	81	--	11.9	12.4	-0-	13.2	13.6	*
MALE 65 YEARS +	37	37	--	195.7	198.8	-0-	181.9	184.6	-0-
FEMALE 65 YEARS +	37	37	--	120.0	122.0	-0-	139.2	140.4	*
OTHER RESPIRATORY	111	110	1	16.3	16.8	*	17.1	17.6	*
MALE 65 YEARS +	51	50	1	269.7	268.7	*	323.8	328.6	-0-
FEMALE 65 YEARS +	38	38	--	123.3	125.2	-0-	115.1	116.0	*
DIABETES MELLITUS	57	56	1	8.4	8.6	*	8.6	8.9	*
CIRRHOSIS OF LIVER	68	66	2	10.0	10.1	*	8.0	8.3	*
CERTAIN PERINATAL CONDITIONS	51	50	1	7.5	7.7	*	7.9	7.8	11.3
CONGENITAL ANOMALIES	33	32	1	4.8	4.9	*	5.1	5.0	8.1
MOTOR VEHICLE ACCIDENTS	103	100	3	15.1	15.3	*	15.5	15.7	9.7
ALL OTHER ACCIDENTS	78	75	3	11.4	11.5	*	12.1	12.3	*
SUICIDE	66	65	1	9.7	10.0	*	9.1	9.3	*
HOMICIDE	20	19	1	2.9	2.9	*	2.6	2.5	*
UNDETERMINED EXTERNAL CAUSES	14	11	3	2.1	1.7	*	2.2	2.3	-0-
ALL OTHER CAUSES	309	305	4	45.3	46.7	*	41.6	42.9	9.7

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 K-L-M
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	883,000	829,900	53,100						
MALE 65 YEARS +	28,810	28,030	780						
FEMALE 65 YEARS +	45,290	43,990	1,300						
LIVE BIRTHS TOTAL	15,096	13,634	1,462	17.1	16.4	27.5	17.0	16.4	26.4
MALE	7,755	6,969	786	...	...	...	...	...	...
FEMALE	7,341	6,665	676	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,673	1,347	326	110.8	98.8	223.0	124.8	113.5	235.5
ILLEGITIMATE LIVE BIRTHS	2,075	1,344	731	137.5	98.6	500.0	120.0	84.1	469.8
TO MOTHERS UNDER 20 YEARS	868	571	297	418.3	424.9	406.3	445.4	450.8	435.9
PREMATURE (UNDER 2501 GRAMS)	797	657	140	52.8	48.2	95.8	58.4	52.7	113.8
FETAL DEATHS TOTAL	110	97	13	7.3	7.1	8.9	8.8	8.3	13.3
ILLEGITIMATE FETAL DEATHS	20	12	8	181.8	*	*	156.3	87.3	*
TO MOTHERS UNDER 20 YEARS	5	3	2	*	*	*	420.0	*	*
PREMATURE (UNDER 2501 GRAMS)	69	59	10	627.3	*	*	582.8	558.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	122	101	21	8.1	7.4	14.4	9.4	8.9	15.2
INFANT DEATHS (UNDER 1 YEAR)	177	145	32	11.7	10.6	21.9	12.7	11.8	21.1
PERINATAL LOSS < 7 DAYS + FETAL	214	181	33	14.1	13.2	22.4	16.3	15.3	26.4
MALE	122	106	16	15.6	15.1	20.2	17.1	15.8	30.1
FEMALE	92	75	17	12.5	11.2	24.9	15.6	14.8	22.6
DEATHS TOTAL (EXCEPT FETAL)	5,847	5,600	247	662.2	674.8	465.2	672.3	688.5	417.5
MALE TOTAL	3,055	2,928	127	...	...	...	...	...	...
MALE 65 YEARS +	1,808	1,765	43	6275.6	6296.8	5512.8	6539.9	6564.9	5611.1
FEMALE TOTAL	2,792	2,672	120	...	...	...	...	...	...
FEMALE 65 YEARS +	2,095	2,040	55	4625.7	4637.4	4230.8	4612.7	4643.9	3491.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,232	2,160	72	252.8	260.3	135.6	257.0	267.0	101.2
ISCHAEMIC	1,779	1,726	53	201.5	208.0	99.8	222.3	231.4	79.4
MALE 65 YEARS +	668	655	13	2318.6	2336.8	1666.7	2600.4	2636.7	1250.0
FEMALE 65 YEARS +	738	718	20	1629.5	1632.2	1538.5	1856.2	1875.1	1175.4
OTHER HEART DISEASES TOTAL	453	434	19	51.3	52.3	35.8	34.8	35.6	21.8
MALE 65 YEARS +	153	148	5	531.1	528.0	*	325.7	328.5	*
FEMALE 65 YEARS +	206	202	4	454.8	459.2	*	285.7	285.4	298.2
CANCER ALL SITES	1,365	1,301	64	154.6	156.8	120.5	144.7	148.8	80.5
MALE 65 YEARS +	411	398	13	1426.6	1419.9	1666.7	1415.7	1411.9	1555.6
FEMALE 65 YEARS +	407	397	10	898.7	902.5	769.2	809.2	815.6	578.9
CANCER DIGESTIVE ORGANS TOTAL	375	357	18	42.5	43.0	33.9	37.5	38.5	20.6
MALE 65 YEARS +	122	116	6	423.5	413.8	*	399.3	395.1	555.6
FEMALE 65 YEARS +	129	128	1	284.8	291.0	*	256.8	258.5	193.0
CANCER RESPIRATORY SYSTEM	332	318	14	37.6	38.3	26.4	35.1	35.9	22.2
MALE 65 YEARS +	128	125	3	444.3	446.0	*	432.8	434.0	388.9
FEMALE 65 YEARS +	59	57	2	130.3	129.6	*	103.9	105.4	*
CEREBROVASCULAR DISEASE TOTAL	453	438	15	51.3	52.8	28.2	61.7	63.2	37.7
MALE 65 YEARS +	131	127	4	454.7	453.1	*	617.1	609.1	916.7
FEMALE 65 YEARS +	262	255	7	578.5	579.7	*	671.1	672.2	631.6
GENERAL ARTERIOSCLEROSIS TOTAL	55	55	--	6.2	6.6	-0-	8.5	8.9	*
MALE 65 YEARS +	24	24	--	83.3	85.6	-0-	107.8	109.2	*
FEMALE 65 YEARS +	29	29	--	64.0	65.9	-0-	93.5	94.1	*
HYPERTENSIVE DISEASE NON-HEART	25	24	1	2.8	2.9	*	3.4	3.3	4.3
MALE 65 YEARS +	9	9	--	*	*	-0-	35.0	32.2	*
FEMALE 65 YEARS +	13	12	1	28.7	27.3	*	37.0	36.6	*
OTHER CIRCULATORY DISEASES	72	71	1	8.2	8.6	*	10.2	10.5	4.7
MALE 65 YEARS +	27	27	--	93.7	96.3	-0-	128.2	129.4	*
FEMALE 65 YEARS +	24	23	1	53.0	52.3	*	66.0	66.8	*
PNEUMONIA AND INFLUENZA	137	136	1	15.5	16.4	*	17.3	17.6	11.7
MALE 65 YEARS +	43	43	--	149.3	153.4	-0-	206.2	205.0	*
FEMALE 65 YEARS +	69	69	--	152.4	156.9	-0-	145.7	147.8	*
OTHER RESPIRATORY	212	205	7	24.0	24.7	*	22.2	22.8	13.2
MALE 65 YEARS +	104	100	4	361.0	356.8	*	341.0	340.4	361.1
FEMALE 65 YEARS +	57	57	--	125.9	129.6	-0-	104.9	106.3	*
DIABETES MELLITUS	104	100	4	11.8	12.0	*	10.9	10.9	9.7
CIRRHOSIS OF LIVER	81	79	2	9.2	9.5	*	11.0	11.2	8.6
CERTAIN PERINATAL CONDITIONS	93	75	18	10.5	9.0	33.9	11.9	10.4	34.6
CONGENITAL ANOMALIES	54	48	6	6.1	5.8	*	6.4	6.2	10.1
MOTOR VEHICLE ACCIDENTS	176	173	3	19.9	20.8	*	24.2	25.1	10.1
ALL OTHER ACCIDENTS	123	116	7	13.9	14.0	*	16.4	16.3	17.5
SUICIDE	101	96	5	11.4	11.6	*	10.2	10.7	*
HOMICIDE	47	35	12	5.3	4.2	22.6	4.4	3.5	18.3
UNDETERMINED EXTERNAL CAUSES	10	9	1	1.1	*	*	1.5	1.5	*
ALL OTHER CAUSES	507	479	28	57.4	57.7	52.7	50.5	50.6	47.9

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 KANE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	281,100	264,800	16,300						
MALE 65 YEARS +	9,650	9,430	220						
FEMALE 65 YEARS +	16,430	16,090	340						
LIVE BIRTHS TOTAL	5,190	4,705	485	18.5	17.8	29.8	18.6	18.0	28.6
MALE	2,670	2,406	264	...	...	...	...	...	...
FEMALE	2,520	2,299	221	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	668	550	118	128.7	116.9	243.3	144.8	134.9	246.9
ILLEGITIMATE LIVE BIRTHS	914	640	274	176.1	136.0	564.9	143.6	107.5	515.3
TO MOTHERS UNDER 20 YEARS	377	269	108	412.5	420.3	394.2	432.3	438.9	418.0
PREMATURE (UNDER 2501 GRAMS)	291	245	46	56.1	52.1	94.8	61.6	55.6	123.0
FETAL DEATHS TOTAL	47	37	10	9.1	7.9	20.6	9.7	9.1	15.8
ILLEGITIMATE FETAL DEATHS	11	4	7	*	*	*	159.4	97.7	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	33	25	8	*	*	*	521.9	507.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	55	46	9	10.6	9.8	*	8.9	8.3	14.9
INFANT DEATHS (UNDER 1 YEAR)	74	62	12	14.3	13.2	24.7	13.3	12.3	23.2
PERINATAL LOSS < 7 DAYS + FETAL	95	76	19	18.1	16.0	38.4	17.1	15.9	29.3
MALE	54	44	10	20.0	18.1	37.3	17.5	15.9	34.0
FEMALE	41	32	9	16.1	13.8	*	16.6	15.8	24.7
DEATHS TOTAL (EXCEPT FETAL)	2,138	2,051	87	760.6	774.5	533.7	735.5	755.2	412.5
MALE TOTAL	1,066	1,024	42	...	...	...	...	...	...
MALE 65 YEARS +	646	628	18	6694.3	6659.6	8181.8	6754.5	6778.0	5714.3
FEMALE TOTAL	1,072	1,027	45	...	...	...	...	...	...
FEMALE 65 YEARS +	841	816	25	5118.7	5071.5	7352.9	4638.8	4653.3	3937.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	842	814	28	299.5	307.4	171.8	283.1	294.2	101.3
ISCHAEMIC	654	633	21	232.7	239.0	128.8	246.1	255.9	85.0
MALE 65 YEARS +	241	236	5	2497.4	2502.7	*	2682.8	2713.4	1333.3
FEMALE 65 YEARS +	306	294	12	1862.4	1827.2	3529.4	1863.1	1874.5	1312.5
OTHER HEART DISEASES TOTAL	188	181	7	66.9	68.4	*	37.1	38.4	16.3
MALE 65 YEARS +	54	51	3	559.6	540.8	*	345.6	349.1	*
FEMALE 65 YEARS +	95	94	1	578.2	584.2	*	268.7	271.7	*
CANCER ALL SITES	468	449	19	166.5	169.6	116.6	152.3	157.6	65.0
MALE 65 YEARS +	150	145	5	1554.4	1537.6	*	1409.9	1407.3	1523.8
FEMALE 65 YEARS +	141	137	4	858.2	851.5	*	799.7	806.0	*
CANCER DIGESTIVE ORGANS TOTAL	124	118	6	44.1	44.6	*	41.0	42.4	18.8
MALE 65 YEARS +	36	34	2	373.1	360.6	*	429.9	426.7	*
FEMALE 65 YEARS +	54	53	1	328.7	329.4	*	256.0	256.1	*
CANCER RESPIRATORY SYSTEM	105	101	4	37.4	38.1	*	35.5	36.7	16.3
MALE 65 YEARS +	47	45	2	487.0	477.2	*	406.7	405.2	*
FEMALE 65 YEARS +	19	18	1	115.6	111.9	*	95.1	97.0	-0-
CEREBROVASCULAR DISEASE TOTAL	180	173	7	64.0	65.3	*	76.5	78.6	42.5
MALE 65 YEARS +	50	48	2	518.1	509.0	*	727.1	717.7	1142.9
FEMALE 65 YEARS +	113	110	3	687.8	683.7	*	766.8	762.0	1000.0
GENERAL ARTERIOSCLEROSIS TOTAL	19	19	--	6.8	7.2	-0-	9.8	10.1	*
MALE 65 YEARS +	7	7	--	*	*	-0-	105.4	105.6	*
FEMALE 65 YEARS +	12	12	--	73.0	74.6	-0-	105.2	104.8	*
HYPERTENSIVE DISEASE NON-HEART	9	8	1	*	*	*	2.9	3.0	*
MALE 65 YEARS +	2	2	--	*	*	-0-	29.5	28.0	*
FEMALE 65 YEARS +	5	4	1	*	*	*	27.9	28.5	-0-
OTHER CIRCULATORY DISEASES	27	27	--	9.6	10.2	-0-	10.6	11.2	*
MALE 65 YEARS +	9	9	--	*	*	-0-	132.8	135.8	-0-
FEMALE 65 YEARS +	11	11	--	67.0	68.4	-0-	55.8	56.9	-0-
PNEUMONIA AND INFLUENZA	38	38	--	13.5	14.4	-0-	17.5	18.1	*
MALE 65 YEARS +	10	10	--	103.6	106.0	-0-	204.4	204.7	*
FEMALE 65 YEARS +	21	21	--	127.8	130.5	-0-	133.1	135.8	-0-
OTHER RESPIRATORY	84	82	2	29.9	31.0	*	25.0	25.6	15.0
MALE 65 YEARS +	40	39	1	414.5	413.6	*	360.4	362.1	*
FEMALE 65 YEARS +	24	24	--	146.1	149.2	-0-	103.9	104.8	*
DIABETES MELLITUS	40	38	2	14.2	14.4	*	11.7	12.0	*
CIRRHOSIS OF LIVER	23	23	--	8.2	8.7	-0-	11.1	11.6	*
CERTAIN PERINATAL CONDITIONS	42	34	8	14.9	12.8	*	12.5	10.9	38.8
CONGENITAL ANOMALIES	21	18	3	7.5	6.8	*	6.9	6.6	*
MOTOR VEHICLE ACCIDENTS	58	58	--	20.6	21.9	-0-	23.5	24.2	12.5
ALL OTHER ACCIDENTS	36	34	2	12.8	12.8	*	20.1	19.7	26.3
SUICIDE	35	32	3	12.5	12.1	*	10.9	11.3	*
HOMICIDE	17	15	2	6.0	5.7	*	5.0	4.2	18.8
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	197	187	10	70.1	70.6	61.3	55.4	55.7	51.3

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 LAKE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	451,600	415,000	36,600						
MALE 65 YEARS +	13,440	12,890	550						
FEMALE 65 YEARS +	20,650	19,710	940						
LIVE BIRTHS TOTAL	7,501	6,538	963	16.6	15.8	26.3	16.1	15.3	25.4
MALE	3,835	3,320	515	...	...	...	...	...	...
FEMALE	3,666	3,218	448	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	817	609	208	108.9	93.1	216.0	122.3	106.4	233.2
ILLEGITIMATE LIVE BIRTHS	999	543	456	133.2	83.1	473.5	123.4	76.1	454.3
TO MOTHERS UNDER 20 YEARS	411	222	189	411.4	408.8	414.5	448.2	449.8	446.2
PREMATURE (UNDER 2501 GRAMS)	389	296	93	51.9	45.3	96.6	58.9	51.8	108.6
FETAL DEATHS TOTAL	48	45	3	6.4	6.9	*	8.6	8.1	12.0
ILLEGITIMATE FETAL DEATHS	7	6	1	*	*	*	186.0	92.7	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	29	27	2	*	*	*	647.8	612.9	*
NEONATAL DEATHS (UNDER 28 DAYS)	46	34	12	6.1	5.2	12.5	9.9	9.1	15.7
INFANT DEATHS (UNDER 1 YEAR)	71	51	20	9.5	7.8	20.8	12.7	11.6	20.5
PERINATAL LOSS < 7 DAYS + FETAL	85	71	14	11.3	10.8	14.5	16.1	14.8	25.2
MALE	48	42	6	12.4	12.5	*	16.8	15.2	28.3
FEMALE	37	29	8	10.0	9.0	*	15.4	14.4	22.0
DEATHS TOTAL (EXCEPT FETAL)	2,597	2,439	158	575.1	587.7	431.7	611.0	627.0	424.9
MALE TOTAL	1,391	1,307	84	...	...	...	...	...	...
MALE 65 YEARS +	783	758	25	5825.9	5880.5	4545.5	6305.6	6333.3	5640.0
FEMALE TOTAL	1,206	1,132	74	...	...	...	...	...	...
FEMALE 65 YEARS +	874	844	30	4232.4	4282.1	3191.5	4622.1	4680.1	3325.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	983	940	43	217.7	226.5	117.5	226.1	236.7	102.3
ISCHAEMIC	777	746	31	172.1	179.8	84.7	191.3	201.1	77.5
MALE 65 YEARS +	282	274	8	2098.2	2125.7	*	2430.4	2480.0	1240.0
FEMALE 65 YEARS +	293	285	8	1418.9	1446.0	*	1775.2	1804.3	1125.0
OTHER HEART DISEASES TOTAL	206	194	12	45.6	46.7	32.8	34.7	35.6	24.9
MALE 65 YEARS +	74	72	2	550.6	558.6	*	339.2	343.3	*
FEMALE 65 YEARS +	87	84	3	421.3	426.2	*	335.1	333.3	375.0
CANCER ALL SITES	635	591	44	140.6	142.4	120.2	134.1	138.1	87.9
MALE 65 YEARS +	188	180	8	1398.8	1396.4	*	1366.4	1358.3	1560.0
FEMALE 65 YEARS +	187	181	6	905.6	918.3	*	801.9	811.0	600.0
CANCER DIGESTIVE ORGANS TOTAL	173	162	11	38.3	39.0	30.1	33.2	34.2	21.4
MALE 65 YEARS +	62	58	4	461.3	450.0	*	350.4	341.7	560.0
FEMALE 65 YEARS +	56	56	--	271.2	284.1	-0-	247.3	250.6	*
CANCER RESPIRATORY SYSTEM	165	155	10	36.5	37.3	27.3	33.1	33.8	24.9
MALE 65 YEARS +	60	59	1	446.4	457.7	*	427.2	430.0	*
FEMALE 65 YEARS +	29	28	1	140.4	142.1	*	111.3	114.1	*
CEREBROVASCULAR DISEASE TOTAL	181	173	8	40.1	41.7	*	53.4	54.9	35.8
MALE 65 YEARS +	47	45	2	349.7	349.1	*	568.0	556.7	840.0
FEMALE 65 YEARS +	104	100	4	503.6	507.4	*	656.3	663.3	500.0
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	2.4	2.7	-0-	6.9	7.3	*
MALE 65 YEARS +	5	5	--	*	*	-0-	100.8	103.3	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	78.2	79.4	*
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	2.8	2.6	5.8
MALE 65 YEARS +	4	4	--	*	*	-0-	33.6	28.3	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	33.2	31.3	*
OTHER CIRCULATORY DISEASES	27	26	1	6.0	6.3	*	9.4	9.6	6.4
MALE 65 YEARS +	10	10	--	74.4	77.6	-0-	131.2	131.7	*
FEMALE 65 YEARS +	10	9	1	48.4	*	*	70.7	71.6	*
PNEUMONIA AND INFLUENZA	79	78	1	17.5	18.8	*	16.2	16.4	13.9
MALE 65 YEARS +	30	30	--	223.2	232.7	-0-	222.4	220.0	*
FEMALE 65 YEARS +	38	38	--	184.0	192.8	-0-	147.8	149.9	*
OTHER RESPIRATORY	90	85	5	19.9	20.5	*	20.6	21.3	12.7
MALE 65 YEARS +	43	40	3	319.9	310.3	*	337.6	335.0	400.0
FEMALE 65 YEARS +	24	24	--	116.2	121.8	-0-	122.1	125.3	*
DIABETES MELLITUS	45	43	2	10.0	10.4	*	10.6	10.5	11.6
CIRRHOSIS OF LIVER	38	36	2	8.4	8.7	*	10.6	10.7	10.4
CERTAIN PERINATAL CONDITIONS	36	26	10	8.0	6.3	27.3	11.8	10.0	33.5
CONGENITAL ANOMALIES	19	16	3	4.2	3.9	*	6.2	5.9	9.8
MOTOR VEHICLE ACCIDENTS	83	80	3	18.4	19.3	*	23.1	24.3	8.7
ALL OTHER ACCIDENTS	67	62	5	14.8	14.9	*	14.2	14.3	13.9
SUICIDE	47	45	2	10.4	10.8	*	10.6	11.3	*
HOMICIDE	25	15	10	5.5	3.6	27.3	4.8	3.6	18.5
UNDETERMINED EXTERNAL CAUSES	8	7	1	*	*	*	2.2	2.2	*
ALL OTHER CAUSES	217	199	18	48.1	48.0	49.2	47.3	47.3	47.4

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 MC HENRY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	150,300	150,100	200						
MALE 65 YEARS +	5,720	5,710	10						
FEMALE 65 YEARS +	8,210	8,190	20						
LIVE BIRTHS TOTAL	2,405	2,391	14	16.0	15.9	70.0	16.3	16.2	23.5
MALE	1,250	1,243	7	...	...	...	...	...	...
FEMALE	1,155	1,148	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	188	188	--	78.2	78.6	-0-	88.3	88.5	*
ILLEGITIMATE LIVE BIRTHS	162	161	1	67.4	67.3	*	57.9	57.7	*
TO MOTHERS UNDER 20 YEARS	80	80	--	493.8	496.9	-0-	499.3	499.3	*
PREMATURE (UNDER 2501 GRAMS)	117	116	1	48.6	48.5	*	49.8	49.2	*
FETAL DEATHS TOTAL	15	15	--	6.2	6.3	-0-	7.5	7.5	*
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	21	--	8.7	8.8	-0-	9.3	9.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	32	32	--	13.3	13.4	-0-	11.4	11.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	34	34	--	14.0	14.1	-0-	15.5	15.5	*
MALE	20	20	--	15.9	16.0	-0-	17.2	17.1	*
FEMALE	14	14	--	12.1	12.1	-0-	13.6	13.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,112	1,110	2	739.9	739.5	*	735.9	738.9	*
MALE TOTAL	598	597	1	...	...	...	...	...	...
MALE 65 YEARS +	379	379	--	6625.9	6637.5	-0-	6703.3	6711.9	*
FEMALE TOTAL	514	513	1	...	...	...	...	...	...
FEMALE 65 YEARS +	380	380	--	4628.5	4639.8	-0-	4536.5	4540.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	407	406	1	270.8	270.5	*	300.3	301.7	*
ISCHAEMIC	348	347	1	231.5	231.2	*	270.0	271.2	*
MALE 65 YEARS +	145	145	--	2535.0	2539.4	-0-	2846.2	2851.4	-0-
FEMALE 65 YEARS +	139	139	--	1693.1	1697.2	-0-	2039.1	2041.8	*
OTHER HEART DISEASES TOTAL	59	59	--	39.3	39.3	-0-	30.3	30.5	-0-
MALE 65 YEARS +	25	25	--	437.1	437.8	-0-	260.1	260.6	-0-
FEMALE 65 YEARS +	24	24	--	292.3	293.0	-0-	200.5	201.0	-0-
CANCER ALL SITES	262	261	1	174.3	173.9	*	162.2	162.7	*
MALE 65 YEARS +	73	73	--	1276.2	1278.5	-0-	1538.5	1537.6	*
FEMALE 65 YEARS +	79	79	--	962.2	964.6	-0-	846.4	846.0	*
CANCER DIGESTIVE ORGANS TOTAL	78	77	1	51.9	51.3	*	43.4	43.5	*
MALE 65 YEARS +	24	24	--	419.6	420.3	-0-	457.9	458.7	-0-
FEMALE 65 YEARS +	19	19	--	231.4	232.0	-0-	281.3	282.0	-0-
CANCER RESPIRATORY SYSTEM	62	62	--	41.3	41.3	-0-	40.5	40.6	*
MALE 65 YEARS +	21	21	--	367.1	367.8	-0-	490.8	491.7	-0-
FEMALE 65 YEARS +	11	11	--	134.0	134.3	-0-	104.2	101.8	*
CEREBROVASCULAR DISEASE TOTAL	92	92	--	61.2	61.3	-0-	57.9	58.0	*
MALE 65 YEARS +	34	34	--	594.4	595.4	-0-	538.5	539.4	-0-
FEMALE 65 YEARS +	45	45	--	548.1	549.5	-0-	510.4	511.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	25	25	--	16.6	16.7	-0-	11.1	11.2	-0-
MALE 65 YEARS +	12	12	--	209.8	210.2	-0-	128.2	128.4	-0-
FEMALE 65 YEARS +	12	12	--	146.2	146.5	-0-	106.8	107.0	-0-
HYPERTENSIVE DISEASE NON-HEART	10	10	--	6.7	6.7	-0-	5.8	5.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	47.6	47.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	65.1	65.3	-0-
OTHER CIRCULATORY DISEASES	18	18	--	12.0	12.0	-0-	11.8	11.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	113.6	113.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	75.5	75.7	-0-
PNEUMONIA AND INFLUENZA	20	20	--	13.3	13.3	-0-	19.9	20.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	172.2	172.5	-0-
FEMALE 65 YEARS +	10	10	--	121.8	122.1	-0-	166.7	167.1	-0-
OTHER RESPIRATORY	38	38	--	25.3	25.3	-0-	21.7	21.8	-0-
MALE 65 YEARS +	21	21	--	367.1	367.8	-0-	315.0	315.6	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	65.1	65.3	-0-
DIABETES MELLITUS	19	19	--	12.6	12.7	-0-	10.2	10.2	-0-
CIRRHOSIS OF LIVER	20	20	--	13.3	13.3	-0-	12.0	11.9	*
CERTAIN PERINATAL CONDITIONS	15	15	--	10.0	10.0	-0-	10.8	10.9	-0-
CONGENITAL ANOMALIES	14	14	--	9.3	9.3	-0-	6.0	6.0	-0-
MOTOR VEHICLE ACCIDENTS	35	35	--	23.3	23.3	-0-	28.9	29.0	*
ALL OTHER ACCIDENTS	20	20	--	13.3	13.3	-0-	15.7	15.8	-0-
SUICIDE	19	19	--	12.6	12.7	-0-	7.9	8.0	-0-
HOMICIDE	5	5	--	*	*	-0-	1.8	1.8	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	93	93	--	61.9	62.0	-0-	50.6	50.9	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 WKKG

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	496,200	444,000	52,200						
MALE 65 YEARS +	16,790	15,730	1,060						
FEMALE 65 YEARS +	25,160	23,840	1,320						
LIVE BIRTHS TOTAL	8,240	6,944	1,296	16.6	15.6	24.8	17.5	16.8	24.6
MALE	4,182	3,538	644	...	...	...	...	...	...
FEMALE	4,058	3,406	652	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,033	707	326	125.4	101.8	251.5	138.2	116.2	270.4
ILLEGITIMATE LIVE BIRTHS	1,304	608	696	158.3	87.6	537.0	138.9	76.7	512.7
TO MOTHERS UNDER 20 YEARS	564	272	292	432.5	447.4	419.5	464.8	478.0	452.9
PREMATURE (UNDER 2501 GRAMS)	494	342	152	60.0	49.3	117.3	62.3	52.3	122.4
FETAL DEATHS TOTAL	68	45	23	8.3	6.5	17.7	8.2	7.4	13.2
ILLEGITIMATE FETAL DEATHS	17	8	9	*	*	*	194.8	92.9	*
TO MOTHERS UNDER 20 YEARS	7	3	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	44	32	12	*	*	*	607.4	565.1	*
NEONATAL DEATHS (UNDER 28 DAYS)	77	50	27	9.3	7.2	20.8	9.2	8.0	16.5
INFANT DEATHS (UNDER 1 YEAR)	109	72	37	13.2	10.4	28.5	13.3	11.4	25.0
PERINATAL LOSS < 7 DAYS + FETAL	133	86	47	16.0	12.3	35.6	15.8	14.0	26.5
MALE	80	54	26	19.0	15.2	39.5	18.3	16.4	29.7
FEMALE	53	32	21	13.0	9.3	31.8	13.2	11.5	23.1
DEATHS TOTAL (EXCEPT FETAL)	3,365	3,095	270	678.2	697.1	517.2	692.2	711.2	524.7
MALE TOTAL	1,780	1,631	149	...	...	...	...	...	...
MALE 65 YEARS +	1,038	983	55	6182.3	6249.2	5188.7	6380.7	6440.3	5485.1
FEMALE TOTAL	1,585	1,464	121	...	...	...	...	...	...
FEMALE 65 YEARS +	1,133	1,084	49	4503.2	4547.0	3712.1	4592.2	4617.9	4114.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,380	1,303	77	278.1	293.5	147.5	284.0	298.2	159.1
ISCHAEMIC	1,022	980	42	206.0	220.7	80.5	230.3	244.3	107.3
MALE 65 YEARS +	371	357	14	2209.6	2269.5	1320.8	2552.5	2621.0	1524.8
FEMALE 65 YEARS +	439	428	11	1744.8	1795.3	833.3	1953.2	1970.0	1639.3
OTHER HEART DISEASES TOTAL	358	323	35	72.1	72.7	67.0	53.7	53.9	51.8
MALE 65 YEARS +	111	105	6	661.1	667.5	*	526.6	512.9	732.7
FEMALE 65 YEARS +	144	139	5	572.3	583.1	*	388.1	385.2	442.6
CANCER ALL SITES	747	695	52	150.5	156.5	99.6	140.3	145.4	95.5
MALE 65 YEARS +	235	217	18	1399.6	1379.5	1698.1	1302.8	1302.6	1306.9
FEMALE 65 YEARS +	195	184	11	775.0	771.8	833.3	747.8	750.1	704.9
CANCER DIGESTIVE ORGANS TOTAL	210	197	13	42.3	44.4	24.9	38.2	39.7	25.1
MALE 65 YEARS +	77	72	5	458.6	457.7	*	401.7	406.1	336.6
FEMALE 65 YEARS +	63	60	3	250.4	251.7	*	261.8	262.7	245.9
CANCER RESPIRATORY SYSTEM	197	183	14	39.7	41.2	26.8	37.3	38.6	25.5
MALE 65 YEARS +	69	62	7	411.0	394.2	*	424.0	427.2	376.2
FEMALE 65 YEARS +	31	31	--	123.2	130.0	-0-	75.3	73.2	*
CEREBROVASCULAR DISEASE TOTAL	223	202	21	44.9	45.5	40.2	58.1	60.5	36.4
MALE 65 YEARS +	78	74	4	464.6	470.4	*	588.4	585.4	633.7
FEMALE 65 YEARS +	108	99	9	429.3	415.3	*	583.0	584.4	557.4
GENERAL ARTERIOSCLEROSIS TOTAL	50	49	1	10.1	11.0	*	8.5	9.2	*
MALE 65 YEARS +	14	14	--	83.4	89.0	-0-	79.1	81.7	*
FEMALE 65 YEARS +	33	32	1	131.2	134.2	*	108.7	111.9	*
HYPERTENSIVE DISEASE NON-HEART	17	15	2	3.4	3.4	*	2.8	2.8	*
MALE 65 YEARS +	5	4	1	*	*	*	27.2	26.4	*
FEMALE 65 YEARS +	10	9	1	39.7	*	*	26.8	25.6	*
OTHER CIRCULATORY DISEASES	42	41	1	8.5	9.2	*	8.2	8.4	6.1
MALE 65 YEARS +	16	16	--	95.3	101.7	-0-	103.8	102.8	*
FEMALE 65 YEARS +	16	15	1	63.6	62.9	*	43.5	42.3	*
PNEUMONIA AND INFLUENZA	47	43	4	9.5	9.7	*	14.1	14.5	11.3
MALE 65 YEARS +	16	16	--	95.3	101.7	-0-	147.1	146.3	*
FEMALE 65 YEARS +	21	21	--	83.5	88.1	-0-	107.9	109.3	*
OTHER RESPIRATORY	119	109	10	24.0	24.5	19.2	21.7	22.2	17.4
MALE 65 YEARS +	54	53	1	321.6	336.9	*	338.7	346.7	217.8
FEMALE 65 YEARS +	32	28	4	127.2	117.4	*	69.4	71.4	*
DIABETES MELLITUS	68	61	7	13.7	13.7	*	14.1	14.7	8.9
CIRRHOSIS OF LIVER	45	44	1	9.1	9.9	*	9.2	9.9	*
CERTAIN PERINATAL CONDITIONS	54	31	23	10.9	7.0	44.1	12.5	10.0	34.0
CONGENITAL ANOMALIES	45	38	7	9.1	8.6	*	6.2	6.1	7.3
MOTOR VEHICLE ACCIDENTS	102	91	11	20.6	20.5	21.1	24.3	24.4	23.5
ALL OTHER ACCIDENTS	70	61	9	14.1	13.7	*	19.3	19.4	17.8
SUICIDE	42	38	4	8.5	8.6	*	8.4	8.6	6.5
HOMICIDE	34	19	15	6.9	4.3	28.7	7.3	4.5	32.8
UNDETERMINED EXTERNAL CAUSES	8	6	2	*	*	*	2.2	2.1	*
ALL OTHER CAUSES	272	249	23	54.8	56.1	44.1	51.0	50.3	57.1

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 GRUNDY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	30,500	30,400	100						
MALE 65 YEARS +	1,450	1,440	10						
FEMALE 65 YEARS +	2,020	2,010	10						
LIVE BIRTHS TOTAL	527	522	5	17.3	17.2	*	16.6	16.5	19.0
MALE	268	266	2	...	...	...	...	...	...
FEMALE	259	256	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	67	67	--	127.1	128.4	-0-	156.3	157.1	*
ILLEGITIMATE LIVE BIRTHS	24	23	1	45.5	44.1	*	68.0	67.7	*
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	494.1	500.0	-0-
PREMATURE (UNDER 2501 GRAMS)	17	17	--	32.3	32.6	-0-	57.2	57.6	-0-
FETAL DEATHS TOTAL	10	10	--	19.0	19.2	-0-	6.4	6.4	-0-
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	6.4	6.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	10.0	10.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	15	15	--	27.9	28.2	-0-	12.3	12.4	-0-
MALE	9	9	--	*	*	-0-	12.3	12.4	-0-
FEMALE	6	6	--	*	*	-0-	12.3	12.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	241	241	--	790.2	792.8	-0-	809.9	814.7	*
MALE TOTAL	128	128	--	...	...	...	...	...	...
MALE 65 YEARS +	79	79	--	5448.3	5486.1	-0-	6481.8	6529.4	-0-
FEMALE TOTAL	113	113	--	...	...	...	...	...	...
FEMALE 65 YEARS +	87	87	--	4306.9	4328.4	-0-	4246.0	4235.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	97	97	--	318.0	319.1	-0-	361.6	364.0	-0-
ISCHAEMIC	82	82	--	268.9	269.7	-0-	306.0	308.0	-0-
MALE 65 YEARS +	31	31	--	2137.9	2152.8	-0-	2744.5	2764.7	-0-
FEMALE 65 YEARS +	43	43	--	2128.7	2139.3	-0-	1935.8	1935.8	-0-
OTHER HEART DISEASES TOTAL	15	15	--	49.2	49.3	-0-	55.6	56.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	525.5	529.4	-0-
FEMALE 65 YEARS +	11	11	--	544.6	547.3	-0-	374.3	374.3	-0-
CANCER ALL SITES	63	63	--	206.6	207.2	-0-	164.2	165.3	-0-
MALE 65 YEARS +	21	21	--	1448.3	1458.3	-0-	1255.5	1264.7	-0-
FEMALE 65 YEARS +	13	13	--	643.6	646.8	-0-	780.7	780.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	59.0	59.2	-0-	58.3	58.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	554.7	558.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	310.2	310.2	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	59.0	59.2	-0-	31.1	31.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	277.4	279.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	42.6	42.8	-0-	53.6	54.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	452.6	455.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	320.9	320.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	9.9	9.3	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	107.0	*	*
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	9.3	9.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	16.6	16.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	160.6	161.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	117.6	117.6	-0-
OTHER RESPIRATORY	12	12	--	39.3	39.5	-0-	26.5	26.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	408.8	411.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	16.6	16.7	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	10.6	10.7	-0-
CERTAIN PERINATAL CONDITIONS	6	6	--	*	*	-0-	8.6	8.7	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	9.3	9.3	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	31.8	32.0	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	17.2	17.3	-0-
SUICIDE	3	3	--	*	*	-0-	7.9	8.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	59.0	59.2	-0-	58.9	59.3	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KANKAKEE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	102,000	86,200	15,800						
MALE 65 YEARS +	4,590	4,030	560						
FEMALE 65 YEARS +	6,550	5,930	620						
LIVE BIRTHS TOTAL	1,669	1,237	432	16.4	14.4	27.3	17.7	15.8	28.7
MALE	857	626	231	...	...	...	...	...	...
FEMALE	812	611	201	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	301	162	139	180.3	131.0	321.8	187.0	137.0	342.9
ILLEGITIMATE LIVE BIRTHS	453	160	293	271.4	129.3	678.2	231.7	98.2	648.3
TO MOTHERS UNDER 20 YEARS	200	71	129	441.5	443.8	440.3	468.2	454.5	474.6
PREMATURE (UNDER 2501 GRAMS)	111	55	56	66.5	44.5	129.6	76.3	61.7	121.6
FETAL DEATHS TOTAL	13	5	8	7.8	*	*	10.1	8.3	15.8
ILLEGITIMATE FETAL DEATHS	7	2	5	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	3	--	3	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	4	3	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	9	12	12.6	*	27.8	11.6	9.7	17.6
INFANT DEATHS (UNDER 1 YEAR)	29	12	17	17.4	9.7	39.4	16.4	11.9	30.6
PERINATAL LOSS < 7 DAYS + FETAL	30	12	18	17.8	9.7	40.9	18.8	15.5	29.2
MALE	18	8	10	20.8	*	42.4	22.4	19.1	32.3
FEMALE	12	4	8	14.7	*	*	15.1	11.7	25.9
DEATHS TOTAL (EXCEPT FETAL)	872	751	121	854.9	871.2	765.8	864.9	872.8	820.0
MALE TOTAL	462	395	67	...	...	...	...	...	...
MALE 65 YEARS +	296	271	25	6448.8	6724.6	4464.3	6357.9	6476.9	5543.9
FEMALE TOTAL	410	356	54	...	...	...	...	...	...
FEMALE 65 YEARS +	284	262	22	4335.9	4418.2	3548.4	4459.8	4516.6	3935.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	356	322	34	349.0	373.5	215.2	376.4	391.8	289.3
ISCHAEMIC	277	257	20	271.6	298.1	126.6	300.4	318.3	198.7
MALE 65 YEARS +	113	104	9	2461.9	2580.6	*	2577.2	2738.5	1473.7
FEMALE 65 YEARS +	112	108	4	1709.9	1821.2	*	1990.6	2010.5	1806.5
OTHER HEART DISEASES TOTAL	79	65	14	77.5	75.4	88.6	76.0	73.5	90.7
MALE 65 YEARS +	26	23	3	566.4	570.7	*	568.2	528.2	842.1
FEMALE 65 YEARS +	31	30	1	473.3	505.9	*	346.5	352.5	*
CANCER ALL SITES	189	171	18	185.3	198.4	113.9	174.1	180.8	136.0
MALE 65 YEARS +	61	57	4	1329.0	1414.4	*	1396.0	1394.9	1403.5
FEMALE 65 YEARS +	49	42	7	748.1	708.3	*	737.0	746.9	645.2
CANCER DIGESTIVE ORGANS TOTAL	52	50	2	51.0	58.0	*	41.5	42.7	34.7
MALE 65 YEARS +	19	19	--	413.9	471.5	-0-	366.9	369.2	350.9
FEMALE 65 YEARS +	15	14	1	229.0	236.1	*	211.0	209.4	*
CANCER RESPIRATORY SYSTEM	48	44	4	47.1	51.0	*	47.9	50.9	30.7
MALE 65 YEARS +	18	16	2	392.2	397.0	*	501.1	517.9	386.0
FEMALE 65 YEARS +	9	9	--	*	*	-0-	97.6	94.2	*
CEREBROVASCULAR DISEASE TOTAL	53	42	11	52.0	48.7	69.6	61.3	61.3	61.3
MALE 65 YEARS +	14	13	1	305.0	322.6	*	514.5	497.4	631.6
FEMALE 65 YEARS +	29	23	6	442.7	387.9	*	412.6	411.9	419.4
GENERAL ARTERIOSCLEROSIS TOTAL	10	9	1	9.8	*	*	6.6	7.0	*
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	6	5	1	*	*	*	66.1	69.8	*
HYPERTENSIVE DISEASE NON-HEART	6	5	1	*	*	*	3.4	3.8	*
MALE 65 YEARS +	3	2	1	*	*	*	*	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	14	14	--	13.7	16.2	-0-	11.0	11.0	*
MALE 65 YEARS +	8	8	--	*	*	-0-	102.9	102.6	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	40.9	38.4	*
PNEUMONIA AND INFLUENZA	15	13	2	14.7	15.1	*	21.6	21.8	20.0
MALE 65 YEARS +	4	4	--	*	*	-0-	161.1	153.8	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	107.1	115.2	*
OTHER RESPIRATORY	33	30	3	32.4	34.8	*	28.3	29.8	20.0
MALE 65 YEARS +	14	14	--	305.0	347.4	-0-	304.3	323.1	*
FEMALE 65 YEARS +	9	8	1	*	*	*	94.5	97.7	*
DIABETES MELLITUS	16	13	3	15.7	15.1	*	20.0	21.1	13.3
CIRRHOSIS OF LIVER	12	11	1	11.8	12.8	*	9.4	10.6	*
CERTAIN PERINATAL CONDITIONS	15	5	10	14.7	*	63.3	15.4	11.0	40.0
CONGENITAL ANOMALIES	10	6	4	9.8	*	*	5.6	4.7	*
MOTOR VEHICLE ACCIDENTS	15	10	5	14.7	11.6	*	22.2	21.1	28.0
ALL OTHER ACCIDENTS	18	14	4	17.6	16.2	*	21.0	19.5	29.3
SUICIDE	5	4	1	*	*	*	8.8	9.9	*
HOMICIDE	8	2	6	*	*	*	8.4	3.1	38.7
UNDETERMINED EXTERNAL CAUSES	3	2	1	*	*	*	2.6	2.3	*
ALL OTHER CAUSES	94	78	16	92.2	90.5	101.3	69.1	62.2	108.0

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KENDALL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	36,900	36,700	200						
MALE 65 YEARS +	1,130	1,130							
FEMALE 65 YEARS +	1,520	1,520							
LIVE BIRTHS TOTAL	587	575	12	15.9	15.7	60.0	17.2	17.2	20.5
MALE	306	298	8	...	...	...	...	...	...
FEMALE	281	277	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	61	61	--	103.9	106.1	-0-	103.0	103.4	*
ILLEGITIMATE LIVE BIRTHS	52	50	2	88.6	87.0	*	53.1	51.5	*
TO MOTHERS UNDER 20 YEARS	28	28	--	*	*	-0-	475.6	484.1	*
PREMATURE (UNDER 2501 GRAMS)	27	27	--	46.0	47.0	-0-	39.8	39.7	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	5.2	5.3	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	8.7	8.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	11.0	11.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	16.9	17.2	-0-	11.0	11.1	-0-
MALE	9	9	--	*	*	-0-	13.2	13.4	-0-
FEMALE	1	1	--	*	*	-0-	8.6	8.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	199	199	--	539.3	542.2	-0-	512.5	516.1	*
MALE TOTAL	112	112	--	...	...	...	...	...	...
MALE 65 YEARS +	60	60	--	5309.7	5309.7	-0-	5607.5	5588.8	*
FEMALE TOTAL	87	87	--	...	...	...	...	...	...
FEMALE 65 YEARS +	59	59	--	3881.6	3881.6	-0-	3819.4	3805.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	65	65	--	176.2	177.1	-0-	174.4	176.3	-0-
ISCHAEMIC	56	56	--	151.8	152.6	-0-	149.3	151.0	-0-
MALE 65 YEARS +	23	23	--	2035.4	2035.4	-0-	2074.8	2074.8	-0-
FEMALE 65 YEARS +	16	16	--	1052.6	1052.6	-0-	1277.8	1277.8	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	25.1	25.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	261.7	261.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	291.7	291.7	-0-
CANCER ALL SITES	48	48	--	130.1	130.8	-0-	105.3	105.4	*
MALE 65 YEARS +	15	15	--	1327.4	1327.4	-0-	1065.4	1046.7	*
FEMALE 65 YEARS +	13	13	--	855.3	855.3	-0-	666.7	666.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	29.8	30.0	-0-	32.3	32.1	*
MALE 65 YEARS +	5	5	--	*	*	-0-	317.8	299.1	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	277.8	277.8	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	29.8	30.0	-0-	22.8	23.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	261.7	261.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	27.1	27.2	-0-	49.0	49.0	*
MALE 65 YEARS +	6	6	--	*	*	-0-	654.2	654.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	583.3	569.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	10.0	10.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	180.6	180.6	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	7.8	7.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	10.6	10.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	16.7	16.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	299.1	299.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	10.6	10.7	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	6.7	6.8	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	10.0	10.1	-0-
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	6.1	6.2	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	27.1	27.2	-0-	25.6	25.9	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	17.3	17.5	-0-
SUICIDE	5	5	--	*	*	-0-	6.1	6.2	-0-
HOMICIDE	1	1	--	*	*	-0-	6.1	5.6	*
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	56.9	57.2	-0-	46.8	47.3	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 WILL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	326,800	290,700	36,100						
MALE 65 YEARS +	9,620	9,130	490						
FEMALE 65 YEARS +	15,070	14,380	690						
LIVE BIRTHS TOTAL	5,457	4,610	847	16.7	15.9	23.5	17.6	17.0	22.8
MALE	2,751	2,348	403	...	...	...	...	...	...
FEMALE	2,706	2,262	444	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	604	417	187	110.7	90.5	220.8	125.1	107.9	233.1
ILLEGITIMATE LIVE BIRTHS	775	375	400	142.0	81.3	472.3	125.3	74.9	442.6
TO MOTHERS UNDER 20 YEARS	326	163	163	420.6	434.7	407.5	460.9	484.0	436.4
PREMATURE (UNDER 2501 GRAMS)	339	243	96	62.1	52.7	113.3	60.9	50.8	124.2
FETAL DEATHS TOTAL	39	24	15	7.1	5.2	17.7	8.1	7.5	11.9
ILLEGITIMATE FETAL DEATHS	8	4	4	*	*	*	141.0	55.2	*
TO MOTHERS UNDER 20 YEARS	3	2	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	25	16	9	*	*	*	533.0	486.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	47	32	15	8.6	6.9	17.7	8.8	7.6	16.1
INFANT DEATHS (UNDER 1 YEAR)	69	49	20	12.6	10.6	23.6	12.9	11.4	22.3
PERINATAL LOSS < 7 DAYS + FETAL	78	49	29	14.2	10.6	33.6	15.7	14.1	25.4
MALE	44	28	16	15.9	11.9	38.7	18.0	16.4	28.6
FEMALE	34	21	13	12.5	9.2	29.0	13.2	11.7	22.0
DEATHS TOTAL (EXCEPT FETAL)	2,053	1,904	149	628.2	655.0	412.7	647.0	676.3	400.0
MALE TOTAL	1,078	996	82	...	...	...	...	...	...
MALE 65 YEARS +	603	573	30	6268.2	6276.0	6122.4	6466.0	6513.6	5488.4
FEMALE TOTAL	975	908	67	...	...	...	...	...	...
FEMALE 65 YEARS +	703	676	27	4664.9	4701.0	3913.0	4774.7	4798.5	4233.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	862	819	43	263.8	281.7	119.1	260.0	278.5	104.1
ISCHAEMIC	607	585	22	185.7	201.2	60.9	210.2	227.0	68.6
MALE 65 YEARS +	204	199	5	2120.6	2179.6	*	2567.4	2613.1	1627.9
FEMALE 65 YEARS +	268	261	7	1778.4	1815.0	*	2007.0	2030.8	1466.7
OTHER HEART DISEASES TOTAL	255	234	21	78.0	80.5	58.2	49.8	51.5	35.5
MALE 65 YEARS +	79	76	3	821.2	832.4	*	537.2	533.9	604.7
FEMALE 65 YEARS +	97	93	4	643.7	646.7	*	418.2	410.3	600.0
CANCER ALL SITES	447	413	34	136.8	142.1	94.2	131.4	137.7	78.1
MALE 65 YEARS +	138	124	14	1434.5	1358.2	2857.1	1292.3	1298.6	1162.8
FEMALE 65 YEARS +	120	116	4	796.3	806.7	*	756.5	756.0	766.7
CANCER DIGESTIVE ORGANS TOTAL	129	118	11	39.5	40.6	30.5	35.9	37.7	20.7
MALE 65 YEARS +	46	41	5	478.2	449.1	*	405.6	411.8	*
FEMALE 65 YEARS +	39	37	2	258.8	257.3	*	276.5	276.9	*
CANCER RESPIRATORY SYSTEM	120	110	10	36.7	37.8	27.7	36.1	37.6	23.7
MALE 65 YEARS +	43	38	5	447.0	416.2	*	427.2	429.9	*
FEMALE 65 YEARS +	19	19	--	126.1	132.1	-0-	67.4	65.9	*
CEREBROVASCULAR DISEASE TOTAL	147	137	10	45.0	47.1	27.7	58.5	62.4	25.4
MALE 65 YEARS +	51	48	3	530.1	525.7	*	636.5	635.7	651.2
FEMALE 65 YEARS +	71	68	3	471.1	472.9	*	693.3	694.5	666.7
GENERAL ARTERIOSCLEROSIS TOTAL	30	30	--	9.2	10.3	-0-	8.8	9.7	*
MALE 65 YEARS +	9	9	--	*	*	-0-	99.2	101.8	*
FEMALE 65 YEARS +	20	20	--	132.7	139.1	-0-	120.7	124.5	*
HYPERTENSIVE DISEASE NON-HEART	10	9	1	3.1	*	*	2.8	2.7	*
MALE 65 YEARS +	2	2	--	*	*	-0-	30.2	29.4	*
FEMALE 65 YEARS +	7	6	1	*	*	*	30.9	27.8	*
OTHER CIRCULATORY DISEASES	24	23	1	7.3	7.9	*	7.2	7.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	97.1	95.0	*
FEMALE 65 YEARS +	12	11	1	79.6	76.5	*	44.9	44.0	*
PNEUMONIA AND INFLUENZA	27	25	2	8.3	8.6	*	12.0	12.5	7.7
MALE 65 YEARS +	10	10	--	104.0	109.5	-0-	140.2	142.5	*
FEMALE 65 YEARS +	11	11	--	73.0	76.5	-0-	105.3	104.0	*
OTHER RESPIRATORY	66	59	7	20.2	20.3	*	19.8	20.1	16.6
MALE 65 YEARS +	29	28	1	301.5	306.7	*	349.5	352.9	*
FEMALE 65 YEARS +	18	15	3	119.4	104.3	*	63.2	65.9	-0-
DIABETES MELLITUS	46	42	4	14.1	14.4	*	12.5	13.1	7.1
CIRRHOSIS OF LIVER	29	29	--	8.9	10.0	-0-	9.3	10.0	*
CERTAIN PERINATAL CONDITIONS	30	17	13	9.2	5.8	36.0	12.2	9.8	32.0
CONGENITAL ANOMALIES	28	25	3	8.6	8.6	*	6.1	6.1	5.9
MOTOR VEHICLE ACCIDENTS	72	66	6	22.0	22.7	*	24.1	24.4	21.9
ALL OTHER ACCIDENTS	39	34	5	11.9	11.7	*	19.1	19.9	13.0
SUICIDE	29	26	3	8.9	8.9	*	8.5	8.6	8.3
HOMICIDE	25	16	9	7.6	5.5	*	7.6	4.9	30.2
UNDETERMINED EXTERNAL CAUSES	3	2	1	*	*	*	2.1	2.1	*
ALL OTHER CAUSES	139	132	7	42.5	45.4	*	45.1	46.2	35.5

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ILLOWA

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	241,500	229,800	11,700						
MALE 65 YEARS +	12,240	11,990	250						
FEMALE 65 YEARS +	18,060	17,720	340						
LIVE BIRTHS TOTAL	3,807	3,492	315	15.8	15.2	26.9	16.0	15.4	27.5
MALE	1,917	1,766	151	...	...	...	...	...	...
FEMALE	1,890	1,726	164	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	531	467	64	139.5	133.7	203.2	169.4	159.2	280.7
ILLEGITIMATE LIVE BIRTHS	605	430	175	158.9	123.1	555.6	143.7	106.1	553.4
TO MOTHERS UNDER 20 YEARS	251	195	56	414.9	453.5	320.0	478.9	501.1	432.6
PREMATURE (UNDER 2501 GRAMS)	198	156	42	52.0	44.7	133.3	57.6	50.8	132.0
FETAL DEATHS TOTAL	27	25	2	7.1	7.2	*	8.3	7.3	19.7
ILLEGITIMATE FETAL DEATHS	8	6	2	*	*	*	291.9	186.0	*
TO MOTHERS UNDER 20 YEARS	3	2	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	17	15	2	*	*	*	646.0	620.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	24	22	2	6.3	6.3	*	8.2	7.5	16.7
INFANT DEATHS (UNDER 1 YEAR)	37	33	4	9.7	9.5	*	11.6	10.2	26.5
PERINATAL LOSS < 7 DAYS + FETAL	46	42	4	12.0	11.9	*	15.4	13.9	31.5
MALE	25	22	3	12.9	12.4	*	17.4	15.7	36.9
FEMALE	21	20	1	11.0	11.5	*	13.1	11.9	25.8
DEATHS TOTAL (EXCEPT FETAL)	2,216	2,154	62	917.6	937.3	529.9	933.1	948.6	632.2
MALE TOTAL	1,163	1,125	38						
MALE 65 YEARS +	771	759	12	6299.0	6330.3	4800.0	6617.1	6629.5	6000.0
FEMALE TOTAL	1,053	1,029	24						
FEMALE 65 YEARS +	878	866	12	4861.6	4887.1	3529.4	4751.7	4749.0	4903.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	913	892	21	378.1	388.2	179.5	394.4	405.8	171.2
ISCHAEMIC	764	748	16	316.4	325.5	136.8	335.9	346.3	132.2
MALE 65 YEARS +	292	288	4	2385.6	2402.0	*	2605.1	2624.2	1652.2
FEMALE 65 YEARS +	352	347	5	1949.1	1958.2	*	1997.7	2008.3	1419.4
OTHER HEART DISEASES TOTAL	149	144	5	61.7	62.7	*	58.5	59.5	39.0
MALE 65 YEARS +	37	36	1	302.3	300.3	*	430.8	427.2	*
FEMALE 65 YEARS +	84	81	3	465.1	457.1	*	367.7	367.4	*
CANCER ALL SITES	489	481	8	202.5	209.3	*	193.4	197.0	123.7
MALE 65 YEARS +	174	172	2	1421.6	1434.5	*	1335.0	1330.4	1565.2
FEMALE 65 YEARS +	144	143	1	797.3	807.0	*	805.1	799.8	1096.8
CANCER DIGESTIVE ORGANS TOTAL	135	131	4	55.9	57.0	*	54.8	55.8	33.9
MALE 65 YEARS +	39	38	1	318.6	316.9	*	367.5	369.7	*
FEMALE 65 YEARS +	51	50	1	282.4	282.2	*	310.9	308.3	*
CANCER RESPIRATORY SYSTEM	121	119	2	50.1	51.8	*	50.5	51.1	39.0
MALE 65 YEARS +	61	61	--	498.4	508.8	-0-	442.7	430.7	1043.5
FEMALE 65 YEARS +	14	14	--	77.5	79.0	-0-	94.0	94.5	*
CEREBROVASCULAR DISEASE TOTAL	187	179	8	77.4	77.9	*	86.5	88.4	49.2
MALE 65 YEARS +	68	65	3	555.6	542.1	*	689.9	690.5	*
FEMALE 65 YEARS +	99	97	2	548.2	547.4	*	590.5	587.1	774.2
GENERAL ARTERIOSCLEROSIS TOTAL	40	40	--	16.6	17.4	-0-	14.0	14.4	*
MALE 65 YEARS +	12	12	--	98.0	100.1	-0-	111.1	111.6	*
FEMALE 65 YEARS +	26	26	--	144.0	146.7	-0-	110.2	109.9	*
HYPERTENSIVE DISEASE NON-HEART	18	18	--	7.5	7.8	-0-	4.1	4.0	*
MALE 65 YEARS +	7	7	--	*	*	-0-	34.2	33.1	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	29.0	28.4	*
OTHER CIRCULATORY DISEASES	20	20	--	8.3	8.7	-0-	15.7	16.3	*
MALE 65 YEARS +	11	11	--	89.9	91.7	-0-	133.3	132.5	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	65.0	66.2	-0-
PNEUMONIA AND INFLUENZA	48	46	2	19.9	20.0	*	22.9	23.0	20.3
MALE 65 YEARS +	25	25	--	204.2	208.5	-0-	170.9	170.9	*
FEMALE 65 YEARS +	18	18	--	99.7	101.6	-0-	140.4	140.6	*
OTHER RESPIRATORY	86	84	2	35.6	36.6	*	32.6	33.7	*
MALE 65 YEARS +	50	50	--	408.5	417.0	-0-	384.6	387.1	*
FEMALE 65 YEARS +	24	24	--	132.9	135.4	-0-	90.5	92.1	-0-
DIABETES MELLITUS	48	45	3	19.9	19.6	*	18.2	18.4	*
CIRRHOSIS OF LIVER	32	29	3	13.3	12.6	*	8.9	9.2	*
CERTAIN PERINATAL CONDITIONS	18	16	2	7.5	7.0	*	9.2	8.1	30.5
CONGENITAL ANOMALIES	11	11	--	4.6	4.8	-0-	6.0	5.3	18.6
MOTOR VEHICLE ACCIDENTS	41	40	1	17.0	17.4	*	22.7	23.0	16.9
ALL OTHER ACCIDENTS	47	42	5	19.5	18.3	*	21.3	20.8	30.5
SUICIDE	24	23	1	9.9	10.0	*	9.9	10.0	*
HOMICIDE	7	7	--	*	*	-0-	4.2	3.1	25.4
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	187	181	6	77.4	78.8	*	68.4	67.3	88.1

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 HENRY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	55,000	54,500	500						
MALE 65 YEARS +	2,990	2,950	40						
FEMALE 65 YEARS +	4,370	4,330	40						
LIVE BIRTHS TOTAL	828	811	17	15.1	14.9	34.0	15.5	15.4	25.5
MALE	438	430	8	...	...	...	...	...	...
FEMALE	390	381	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	108	103	5	130.4	127.0	*	157.3	154.6	274.5
ILLEGITIMATE LIVE BIRTHS	81	72	9	97.8	88.8	*	80.7	72.0	451.0
TO MOTHERS UNDER 20 YEARS	39	34	5	*	*	*	526.5	539.9	*
PREMATURE (UNDER 2501 GRAMS)	40	38	2	48.3	46.9	*	44.7	42.6	137.3
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	5.4	5.5	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	7.6	7.4	*
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	11.2	10.4	*
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	11.6	11.7	*
MALE	3	3	--	*	*	-0-	13.0	12.9	*
FEMALE	3	3	--	*	*	-0-	10.0	10.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	512	506	6	930.9	928.4	*	972.8	971.7	1050.0
MALE TOTAL	264	260	4	...	...	...	...	...	...
MALE 65 YEARS +	180	179	1	6020.1	6067.8	*	6677.6	6684.4	*
FEMALE TOTAL	248	246	2	...	...	...	...	...	...
FEMALE 65 YEARS +	208	207	1	4759.7	4780.6	*	4714.6	4689.3	7500.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	226	226	--	410.9	414.7	-0-	410.1	413.1	*
ISCHAEMIC	180	180	--	327.3	330.3	-0-	346.3	348.8	*
MALE 65 YEARS +	81	81	--	2709.0	2745.8	-0-	2723.7	2737.5	*
FEMALE 65 YEARS +	84	84	--	1922.2	1940.0	-0-	1860.7	1863.9	*
OTHER HEART DISEASES TOTAL	46	46	--	83.6	84.4	-0-	63.8	64.3	*
MALE 65 YEARS +	11	11	--	367.9	372.9	-0-	546.1	544.9	*
FEMALE 65 YEARS +	25	25	--	572.1	577.4	-0-	341.6	344.7	-0-
CANCER ALL SITES	101	99	2	183.6	181.7	*	191.6	191.2	*
MALE 65 YEARS +	30	29	1	1003.3	983.1	*	1105.3	1096.3	*
FEMALE 65 YEARS +	30	30	--	686.5	692.8	-0-	849.4	839.0	*
CANCER DIGESTIVE ORGANS TOTAL	25	24	1	45.5	44.0	*	60.3	60.8	*
MALE 65 YEARS +	5	5	--	*	*	-0-	414.5	418.6	-0-
FEMALE 65 YEARS +	10	10	--	228.8	230.9	-0-	323.6	322.0	*
CANCER RESPIRATORY SYSTEM	16	16	--	29.1	29.4	-0-	38.7	38.5	*
MALE 65 YEARS +	7	7	--	*	*	-0-	289.5	279.1	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	62.9	63.5	-0-
CEREBROVASCULAR DISEASE TOTAL	38	37	1	69.1	67.9	*	107.0	107.1	*
MALE 65 YEARS +	11	11	--	367.9	372.9	-0-	789.5	790.7	*
FEMALE 65 YEARS +	24	24	--	549.2	554.3	-0-	701.1	698.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	12.9	12.7	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	105.3	106.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	89.9	86.2	*
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	4.5	4.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	16.7	17.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	184.2	186.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	44.9	45.4	-0-
PNEUMONIA AND INFLUENZA	12	12	--	21.8	22.0	-0-	23.7	23.3	*
MALE 65 YEARS +	7	7	--	*	*	-0-	184.2	186.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	139.3	136.1	*
OTHER RESPIRATORY	27	27	--	49.1	49.5	-0-	33.1	32.9	*
MALE 65 YEARS +	14	14	--	468.2	474.6	-0-	355.3	358.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	76.4	77.1	-0-
DIABETES MELLITUS	17	16	1	30.9	29.4	*	22.3	21.9	*
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	6.6	6.7	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	8.0	7.8	*
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	4.5	4.2	*
MOTOR VEHICLE ACCIDENTS	11	11	--	20.0	20.2	-0-	26.5	26.5	*
ALL OTHER ACCIDENTS	11	11	--	20.0	20.2	-0-	25.1	24.0	*
SUICIDE	5	5	--	*	*	-0-	8.0	7.8	*
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
AL_ OTHER CAUSES	40	38	2	72.7	69.7	*	67.9	66.8	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 MERCER COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	19,300	19,300							
MALE 65 YEARS +	1,100	1,100							
FEMALE 65 YEARS +	1,390	1,390							
LIVE BIRTHS TOTAL	288	288	--	14.9	14.9	-0-	14.9	15.0	*
MALE	154	154	--	...	...	...	...	...	...
FEMALE	134	134	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	42	42	--	145.8	145.8	-0-	162.4	163.1	-0-
ILLEGITIMATE LIVE BIRTHS	30	30	--	104.2	104.2	-0-	94.0	94.4	-0-
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	469.7	469.7	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	38.2	38.2	-0-	57.0	57.2	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	9.3	9.3	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	14.1	14.2	-0-
MALE	5	5	--	*	*	-0-	15.5	15.6	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	174	174	--	901.6	901.6	-0-	1053.2	1058.8	-0-
MALE TOTAL	92	92	--	...	...	...	...	...	...
MALE 65 YEARS +	57	57	--	5181.8	5181.8	-0-	7065.4	7065.4	-0-
FEMALE TOTAL	82	82	--	...	...	...	...	...	...
FEMALE 65 YEARS +	70	70	--	5036.0	5036.0	-0-	5466.7	5466.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	72	72	--	373.1	373.1	-0-	434.0	436.4	-0-
ISCHAEMIC	67	67	--	347.2	347.2	-0-	381.9	384.0	-0-
MALE 65 YEARS +	25	25	--	2272.7	2272.7	-0-	2766.4	2766.4	-0-
FEMALE 65 YEARS +	28	28	--	2014.4	2014.4	-0-	2385.2	2385.2	-0-
OTHER HEART DISEASES TOTAL	5	5	--	*	*	-0-	52.1	52.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	280.4	280.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	385.2	385.2	-0-
CANCER ALL SITES	41	41	--	212.4	212.4	-0-	216.0	217.1	-0-
MALE 65 YEARS +	13	13	--	1181.8	1181.8	-0-	1289.7	1289.7	-0-
FEMALE 65 YEARS +	13	13	--	935.3	935.3	-0-	903.7	903.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	62.2	62.2	-0-	44.7	44.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	224.3	224.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	311.1	311.1	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	69.1	67.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	504.7	504.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	148.1	148.1	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	62.2	62.2	-0-	77.7	78.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	579.4	579.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	503.7	503.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	28.7	28.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	317.8	317.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	148.1	148.1	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	16.0	16.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	37.2	37.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	261.7	261.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	266.7	266.7	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	42.6	42.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	411.2	411.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	16.0	16.0	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	36.2	36.4	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	22.3	22.5	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	11.7	11.8	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	18	18	--	93.3	93.3	-0-	88.3	88.8	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ROCK ISLAND COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	167,200	156,000	11,200						
MALE 65 YEARS +	8,150	7,940	210						
FEMALE 65 YEARS +	12,300	12,000	300						
LIVE BIRTHS TOTAL	2,691	2,393	298	16.1	15.3	26.6	16.3	15.5	27.8
MALE	1,325	1,182	143	...	...	...	...	...	...
FEMALE	1,366	1,211	155	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	381	322	59	141.6	134.6	198.0	174.1	160.4	282.2
ILLEGITIMATE LIVE BIRTHS	494	328	166	183.6	137.1	557.0	169.8	119.9	562.5
TO MOTHERS UNDER 20 YEARS	197	146	51	398.8	445.1	307.2	472.0	495.5	432.4
PREMATURE (UNDER 2501 GRAMS)	147	107	40	54.6	44.7	134.2	62.0	53.1	132.2
FETAL DEATHS TOTAL	22	20	2	8.2	8.4	*	9.2	7.7	21.2
ILLEGITIMATE FETAL DEATHS	8	6	2	*	*	*	338.7	*	*
TO MOTHERS UNDER 20 YEARS	3	2	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	13	11	2	*	*	*	669.4	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	15	13	2	5.6	5.4	*	8.7	7.7	16.5
INFANT DEATHS (UNDER 1 YEAR)	26	22	4	9.7	9.2	*	12.3	10.6	25.1
PERINATAL LOSS < 7 DAYS + FETAL	34	30	4	12.5	12.4	*	16.7	14.6	33.0
MALE	17	14	3	12.7	11.8	*	19.1	16.7	38.1
FEMALE	17	16	1	12.3	13.1	*	14.1	12.3	27.7
DEATHS TOTAL (EXCEPT FETAL)	1,530	1,474	56	915.1	944.9	500.0	905.7	926.8	607.3
MALE TOTAL	807	773	34	...	...	...	...	...	...
MALE 65 YEARS +	534	523	11	6552.1	6586.9	5238.1	6529.6	6544.0	6000.0
FEMALE TOTAL	723	701	22	...	...	...	...	...	...
FEMALE 65 YEARS +	600	589	11	4878.0	4908.3	3666.7	4681.8	4685.8	4518.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	615	594	21	367.8	380.8	187.5	384.4	399.5	170.6
ISCHAEMIC	517	501	16	309.2	321.2	142.9	327.0	340.9	130.3
MALE 65 YEARS +	186	182	4	2282.2	2292.2	*	2534.9	2557.5	1700.0
FEMALE 65 YEARS +	240	235	5	1951.2	1958.3	*	2005.2	2019.7	1407.4
OTHER HEART DISEASES TOTAL	98	93	5	58.6	59.6	*	57.4	58.6	40.4
MALE 65 YEARS +	26	25	1	319.0	314.9	*	405.8	400.5	*
FEMALE 65 YEARS +	54	51	3	439.0	425.0	*	375.9	374.2	*
CANCER ALL SITES	347	341	6	207.5	218.6	*	191.4	196.6	117.4
MALE 65 YEARS +	131	130	1	1607.4	1637.3	*	1433.5	1431.7	1500.0
FEMALE 65 YEARS +	101	100	1	821.1	833.3	*	776.2	771.7	963.0
CANCER DIGESTIVE ORGANS TOTAL	98	95	3	58.6	60.9	*	54.0	55.3	34.9
MALE 65 YEARS +	32	31	1	392.6	390.4	*	368.9	370.8	*
FEMALE 65 YEARS +	36	35	1	292.7	291.7	*	305.9	302.6	*
CANCER RESPIRATORY SYSTEM	97	95	2	58.0	60.9	*	52.5	53.5	38.5
MALE 65 YEARS +	48	48	--	589.0	604.5	-0-	495.4	481.7	1000.0
FEMALE 65 YEARS +	14	14	--	113.8	116.7	-0-	99.7	100.3	*
CEREBROVASCULAR DISEASE TOTAL	137	130	7	81.9	83.3	*	80.4	82.8	45.9
MALE 65 YEARS +	52	49	3	638.0	617.1	*	664.0	665.8	*
FEMALE 65 YEARS +	69	67	2	561.0	558.3	*	557.7	553.3	740.7
GENERAL ARTERIOSCLEROSIS TOTAL	29	29	--	17.3	18.6	-0-	12.7	13.2	*
MALE 65 YEARS +	8	8	--	*	*	-0-	84.3	83.9	*
FEMALE 65 YEARS +	19	19	--	154.5	158.3	-0-	113.6	114.6	*
HYPERTENSIVE DISEASE NON-HEART	14	14	--	8.4	9.0	-0-	3.8	3.5	*
MALE 65 YEARS +	5	5	--	*	*	-0-	34.3	32.5	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	28.0	26.9	*
OTHER CIRCULATORY DISEASES	16	16	--	9.6	10.3	-0-	15.4	16.1	*
MALE 65 YEARS +	8	8	--	*	*	-0-	123.8	121.8	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	66.4	68.0	-0-
PNEUMONIA AND INFLUENZA	33	31	2	19.7	19.9	*	20.9	21.1	18.3
MALE 65 YEARS +	18	18	--	220.9	226.7	-0-	152.8	151.6	*
FEMALE 65 YEARS +	10	10	--	81.3	83.3	-0-	125.9	127.1	*
OTHER RESPIRATORY	54	52	2	32.3	33.3	*	31.4	32.9	*
MALE 65 YEARS +	33	33	--	404.9	415.6	-0-	392.6	395.1	*
FEMALE 65 YEARS +	15	15	--	122.0	125.0	-0-	94.4	96.7	-0-
DIABETES MELLITUS	29	27	2	17.3	17.3	*	17.1	17.4	*
CIRRHOSIS OF LIVER	25	22	3	15.0	14.1	*	9.8	10.4	*
CERTAIN PERINATAL CONDITIONS	12	10	2	7.2	6.4	*	9.8	8.3	31.2
CONGENITAL ANOMALIES	8	8	--	*	*	-0-	6.8	6.0	18.3
MOTOR VEHICLE ACCIDENTS	27	26	1	16.1	16.7	*	19.9	20.1	*
ALL OTHER ACCIDENTS	31	26	5	18.5	16.7	*	19.9	19.4	25.7
SUICIDE	19	18	1	11.4	11.5	*	10.4	10.6	*
HOMICIDE	5	5	--	*	*	-0-	4.8	3.2	27.5
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	129	125	4	77.2	80.1	*	66.2	64.9	84.4

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ILLMO

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	565,500	472,200	93,300						
MALE 65 YEARS +	26,960	23,930	3,030						
FEMALE 65 YEARS +	41,520	37,110	4,410						
LIVE BIRTHS TOTAL	9,145	6,803	2,342	16.2	14.4	25.1	16.0	14.3	24.6
MALE	4,801	3,579	1,222	...	...	...	...	...	...
FEMALE	4,344	3,224	1,120	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,540	846	694	168.4	124.4	296.3	191.7	152.2	312.5
ILLEGITIMATE LIVE BIRTHS	2,348	810	1,538	256.8	119.1	656.7	238.6	103.8	650.5
TO MOTHERS UNDER 20 YEARS	973	340	633	414.4	419.8	411.6	445.0	481.6	427.1
PREMATURE (UNDER 2501 GRAMS)	701	376	325	76.7	55.3	138.8	81.6	59.5	149.0
FETAL DEATHS TOTAL	100	65	35	10.9	9.6	14.9	10.0	8.6	14.1
ILLEGITIMATE FETAL DEATHS	26	4	22	260.0	*	*	338.5	189.2	616.4
TO MOTHERS UNDER 20 YEARS	12	2	10	*	*	*	441.6	*	*
PREMATURE (UNDER 2501 GRAMS)	69	39	30	690.0	*	*	652.7	598.0	754.7
NEONATAL DEATHS (UNDER 28 DAYS)	73	44	29	8.0	6.5	12.4	10.5	8.7	16.0
INFANT DEATHS (UNDER 1 YEAR)	108	62	46	11.8	9.1	19.6	15.2	12.3	23.8
PERINATAL LOSS < 7 DAYS + FETAL	158	101	57	17.1	14.7	24.0	18.6	15.7	27.5
MALE	78	55	23	16.1	15.2	18.6	18.7	15.8	27.6
FEMALE	80	46	34	18.2	14.1	29.8	18.5	15.5	27.3
DEATHS TOTAL (EXCEPT FETAL)	5,263	4,422	841	930.7	936.5	901.4	957.3	968.6	898.2
MALE TOTAL	2,759	2,287	472	...	...	...	...	...	...
MALE 65 YEARS +	1,721	1,500	221	6383.5	6268.3	7293.7	6915.6	6871.0	7258.5
FEMALE TOTAL	2,504	2,135	369	...	...	...	...	...	...
FEMALE 65 YEARS +	1,948	1,725	223	4691.7	4648.3	5056.7	4823.7	4790.0	5113.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,134	1,868	266	377.4	395.6	285.1	394.0	413.5	291.7
ISCHAEMIC	1,700	1,522	178	300.6	322.3	190.8	336.0	358.9	216.0
MALE 65 YEARS +	647	588	59	2399.9	2457.2	1947.2	2846.8	2927.6	2224.5
FEMALE 65 YEARS +	721	663	58	1736.5	1786.6	1315.2	2007.7	2047.0	1670.0
OTHER HEART DISEASES TOTAL	434	346	88	76.7	73.3	94.3	58.0	54.6	75.7
MALE 65 YEARS +	130	104	26	482.2	434.6	858.1	393.3	370.1	571.4
FEMALE 65 YEARS +	206	172	34	496.1	463.5	771.0	361.8	340.9	541.9
CANCER ALL SITES	1,164	987	177	205.8	209.0	189.7	198.0	204.3	164.7
MALE 65 YEARS +	392	336	56	1454.0	1404.1	1848.2	1504.3	1479.7	1693.9
FEMALE 65 YEARS +	346	303	43	833.3	816.5	975.1	773.4	767.7	822.7
CANCER DIGESTIVE ORGANS TOTAL	314	267	47	55.5	56.5	50.4	53.2	54.8	44.3
MALE 65 YEARS +	113	95	18	419.1	397.0	594.1	408.1	406.4	421.8
FEMALE 65 YEARS +	112	98	14	269.7	264.1	317.5	273.0	268.1	315.3
CANCER RESPIRATORY SYSTEM	335	287	48	59.2	60.8	51.4	54.1	55.8	45.2
MALE 65 YEARS +	121	111	10	448.8	463.9	330.0	516.8	514.1	537.4
FEMALE 65 YEARS +	53	46	7	127.6	124.0	*	82.6	78.5	118.2
CEREBROVASCULAR DISEASE TOTAL	451	376	75	79.8	79.6	80.4	86.7	83.8	101.8
MALE 65 YEARS +	148	121	27	549.0	505.6	891.1	616.1	569.8	972.8
FEMALE 65 YEARS +	252	220	32	606.9	592.8	725.6	668.2	622.2	1064.0
GENERAL ARTERIOSCLEROSIS TOTAL	75	69	6	13.3	14.6	*	13.1	14.7	4.8
MALE 65 YEARS +	24	22	2	89.0	91.9	*	100.1	108.7	*
FEMALE 65 YEARS +	48	44	4	115.6	118.6	*	117.0	122.6	69.0
HYPERTENSIVE DISEASE NON-HEART	46	43	3	8.1	9.1	*	7.3	7.3	7.5
MALE 65 YEARS +	21	19	2	77.9	79.4	*	66.5	58.3	129.3
FEMALE 65 YEARS +	21	20	1	50.6	53.9	*	51.3	53.9	*
OTHER CIRCULATORY DISEASES	65	56	9	11.5	11.9	*	14.5	15.0	11.8
MALE 65 YEARS +	36	33	3	133.5	137.9	*	122.8	126.3	95.2
FEMALE 65 YEARS +	17	15	2	40.9	40.4	*	78.0	73.9	113.3
PNEUMONIA AND INFLUENZA	101	86	15	17.9	18.2	16.1	19.7	19.7	20.2
MALE 65 YEARS +	36	31	5	133.5	129.5	*	140.7	135.2	183.7
FEMALE 65 YEARS +	43	41	2	103.6	110.5	*	120.1	125.5	73.9
OTHER RESPIRATORY	205	182	23	36.3	38.5	24.7	31.4	33.1	22.4
MALE 65 YEARS +	91	84	7	337.5	351.0	*	351.1	360.4	278.9
FEMALE 65 YEARS +	57	53	4	137.3	142.8	*	93.4	99.1	*
DIABETES MELLITUS	110	85	25	19.5	18.0	26.8	19.2	17.8	26.3
CIRRHOSIS OF LIVER	50	36	14	8.8	7.6	15.0	11.9	11.6	12.9
CERTAIN PERINATAL CONDITIONS	53	31	22	9.4	6.6	23.6	12.7	8.7	33.8
CONGENITAL ANOMALIES	29	21	8	5.1	4.4	*	7.3	7.0	8.8
MOTOR VEHICLE ACCIDENTS	110	99	11	19.5	21.0	11.8	23.4	25.1	14.0
ALL OTHER ACCIDENTS	126	90	36	22.3	19.1	38.6	26.0	23.6	38.8
SUICIDE	53	51	2	9.4	10.8	*	10.3	11.4	4.4
HOMICIDE	77	24	53	13.6	5.1	56.8	13.5	6.2	51.8
UNDETERMINED EXTERNAL CAUSES	7	3	4	*	*	*	1.4	1.2	2.6
ALL OTHER CAUSES	407	315	92	72.0	66.7	98.6	67.0	64.5	80.0

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 CLINTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	33,100	32,800	300						
MALE 65 YEARS +	1,690	1,660	30						
FEMALE 65 YEARS +	2,510	2,480	30						
LIVE BIRTHS TOTAL	492	485	7	14.9	14.8	*	16.6	16.5	17.5
MALE	263	259	4	...	...	...	...	...	...
FEMALE	229	226	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	51	--	103.7	105.2	-0-	126.1	125.5	*
ILLEGITIMATE LIVE BIRTHS	41	40	1	83.3	82.5	*	57.0	55.1	*
TO MOTHERS UNDER 20 YEARS	26	26	--	*	*	-0-	509.9	513.9	*
PREMATURE (UNDER 2501 GRAMS)	25	23	2	50.8	47.4	*	49.8	49.8	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	6.4	6.5	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.8	6.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	12.1	12.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	12.8	12.9	-0-
MALE	2	2	--	*	*	-0-	9.4	9.5	-0-
FEMALE	2	2	--	*	*	-0-	16.4	16.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	270	270	--	815.7	823.2	-0-	885.0	888.0	650.0
MALE TOTAL	143	143	--	...	...	...	...	...	...
MALE 65 YEARS +	100	100	--	5917.2	6024.1	-0-	6566.0	6641.0	*
FEMALE TOTAL	127	127	--	...	...	...	...	...	...
FEMALE 65 YEARS +	104	104	--	4143.4	4193.5	-0-	4436.7	4458.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	106	106	--	320.2	323.2	-0-	383.1	386.1	*
ISCHAEMIC	75	75	--	226.6	228.7	-0-	321.9	324.1	*
MALE 65 YEARS +	33	33	--	1952.7	1988.0	-0-	2603.8	2641.0	*
FEMALE 65 YEARS +	33	33	--	1314.7	1330.6	-0-	1895.2	1894.3	*
OTHER HEART DISEASES TOTAL	31	31	--	93.7	94.5	-0-	61.3	62.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	503.1	512.8	-0-
FEMALE 65 YEARS +	14	14	--	557.8	564.5	-0-	340.6	343.6	-0-
CANCER ALL SITES	68	68	--	205.4	207.3	-0-	175.0	176.6	*
MALE 65 YEARS +	29	29	--	1716.0	1747.0	-0-	1295.6	1320.5	-0-
FEMALE 65 YEARS +	18	18	--	717.1	725.8	-0-	812.2	819.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	51.4	51.8	-0-	59.4	60.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	440.3	448.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	375.5	378.9	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	39.3	39.6	-0-	43.1	43.0	*
MALE 65 YEARS +	6	6	--	*	*	-0-	415.1	423.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	24	24	--	72.5	73.2	-0-	64.4	64.6	*
MALE 65 YEARS +	8	8	--	*	*	-0-	402.5	397.4	*
FEMALE 65 YEARS +	14	14	--	557.8	564.5	-0-	462.9	467.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	13.1	13.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	150.9	153.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	7.5	7.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	11.9	12.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	138.4	141.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	28.8	29.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	339.6	346.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	96.1	96.9	-0-
OTHER RESPIRATORY	11	11	--	33.2	33.5	-0-	20.6	19.6	*
MALE 65 YEARS +	2	2	--	*	*	-0-	226.4	230.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	18.8	19.0	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	8.8	8.9	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	10.0	10.1	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	6.9	7.0	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	23.8	24.1	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	25.0	24.1	*
SUICIDE	1	1	--	*	*	-0-	6.3	6.3	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	20	20	--	60.4	61.0	-0-	81.3	79.7	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA II MADISON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	245,000	230,300	14,700						
MALE 65 YEARS +	12,140	11,540	600						
FEMALE 65 YEARS +	18,590	17,710	880						
LIVE BIRTHS TOTAL	3,568	3,234	334	14.6	14.0	22.7	14.4	13.9	21.9
MALE	1,887	1,704	183	...	...	...	...	...	...
FEMALE	1,681	1,530	151	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	535	448	87	149.9	138.5	260.5	175.4	163.3	291.9
ILLEGITIMATE LIVE BIRTHS	646	436	210	181.1	134.8	628.7	158.0	115.6	567.0
TO MOTHERS UNDER 20 YEARS	263	189	74	407.1	433.5	352.4	474.7	490.9	443.0
PREMATURE (UNDER 2501 GRAMS)	234	197	37	65.6	60.9	110.8	68.4	62.2	128.6
FETAL DEATHS TOTAL	38	35	3	10.7	10.8	*	9.2	8.8	12.6
ILLEGITIMATE FETAL DEATHS	3	3	--	*	*	-0-	233.1	190.1	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	23	20	3	*	*	*	558.3	542.3	*
NEONATAL DEATHS (UNDER 28 DAYS)	35	28	7	9.8	8.7	*	10.0	9.2	17.9
INFANT DEATHS (UNDER 1 YEAR)	45	37	8	12.6	11.4	*	14.1	12.8	25.7
PERINATAL LOSS < 7 DAYS + FETAL	63	56	7	17.5	17.1	*	17.1	16.1	26.6
MALE	38	35	3	19.9	20.3	*	17.7	16.7	27.2
FEMALE	25	21	4	14.7	13.6	*	16.5	15.5	26.0
DEATHS TOTAL (EXCEPT FETAL)	2,248	2,093	155	917.6	908.8	1054.4	932.9	937.4	864.1
MALE TOTAL	1,191	1,107	84	...	...	...	...	...	...
MALE 65 YEARS +	782	731	51	6441.5	6334.5	8500.0	6616.5	6646.4	6067.8
FEMALE TOTAL	1,057	986	71	...	...	...	...	...	...
FEMALE 65 YEARS +	822	773	49	4421.7	4364.8	5568.2	4704.7	4701.8	4765.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	916	855	61	373.9	371.3	415.0	389.9	392.8	345.1
ISCHAEMIC	750	708	42	306.1	307.4	285.7	340.1	346.8	237.9
MALE 65 YEARS +	302	286	16	2487.6	2478.3	2666.7	2777.6	2803.3	2305.1
FEMALE 65 YEARS +	311	294	17	1672.9	1660.1	1931.8	1985.0	2002.4	1629.6
OTHER HEART DISEASES TOTAL	166	147	19	67.8	63.8	129.3	49.8	46.0	107.2
MALE 65 YEARS +	58	49	9	477.8	424.6	*	318.7	293.6	779.7
FEMALE 65 YEARS +	70	66	4	376.5	372.7	*	319.5	304.9	617.3
CANCER ALL SITES	498	474	24	203.3	205.8	163.3	203.5	205.4	173.9
MALE 65 YEARS +	161	151	10	1326.2	1308.5	1666.7	1521.9	1530.9	1355.9
FEMALE 65 YEARS +	165	159	6	887.6	897.8	*	803.9	797.3	938.3
CANCER DIGESTIVE ORGANS TOTAL	146	138	8	59.6	59.9	*	53.1	53.0	53.6
MALE 65 YEARS +	47	44	3	387.1	381.3	*	402.8	402.6	406.8
FEMALE 65 YEARS +	58	56	2	312.0	316.2	*	265.3	257.7	419.8
CANCER RESPIRATORY SYSTEM	123	118	5	50.2	51.2	*	55.0	56.0	39.2
MALE 65 YEARS +	50	49	1	411.9	424.6	*	530.6	541.1	339.0
FEMALE 65 YEARS +	19	18	1	102.2	101.6	*	84.2	82.3	*
CEREBROVASCULAR DISEASE TOTAL	191	179	12	78.0	77.7	81.6	75.9	75.8	77.1
MALE 65 YEARS +	75	71	4	617.8	615.3	*	511.4	511.5	508.5
FEMALE 65 YEARS +	98	91	7	527.2	513.8	*	574.4	565.0	765.4
GENERAL ARTERIOSCLEROSIS TOTAL	38	35	3	15.5	15.2	*	13.9	14.7	*
MALE 65 YEARS +	15	14	1	123.6	121.3	*	101.6	107.1	-0-
FEMALE 65 YEARS +	21	19	2	113.0	107.3	*	123.4	127.0	*
HYPERTENSIVE DISEASE NON-HEART	11	10	1	4.5	4.3	*	5.1	5.1	*
MALE 65 YEARS +	2	2	--	*	*	-0-	40.3	38.8	*
FEMALE 65 YEARS +	7	6	1	*	*	*	36.9	38.7	-0-
OTHER CIRCULATORY DISEASES	34	31	3	13.9	13.5	*	14.2	14.4	*
MALE 65 YEARS +	23	20	3	189.5	173.3	*	124.3	125.6	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	66.9	65.3	*
PNEUMONIA AND INFLUENZA	42	42	--	17.1	18.2	-0-	16.7	17.0	13.1
MALE 65 YEARS +	17	17	--	140.0	147.3	-0-	96.3	97.9	*
FEMALE 65 YEARS +	18	18	--	96.8	101.6	-0-	114.2	117.4	*
OTHER RESPIRATORY	95	88	7	38.8	38.2	*	34.1	35.4	14.4
MALE 65 YEARS +	45	44	1	370.7	381.3	*	366.0	378.6	*
FEMALE 65 YEARS +	19	17	2	102.2	96.0	*	102.7	105.3	*
DIABETES MELLITUS	51	45	6	20.8	19.5	*	17.5	17.2	20.9
CIRRHOSIS OF LIVER	18	18	--	7.3	7.8	-0-	10.3	10.3	*
CERTAIN PERINATAL CONDITIONS	22	18	4	9.0	7.8	*	10.1	8.7	31.4
CONGENITAL ANOMALIES	13	13	--	5.3	5.6	-0-	7.2	6.8	13.1
MOTOR VEHICLE ACCIDENTS	47	46	1	19.2	20.0	*	24.2	24.8	14.4
ALL OTHER ACCIDENTS	50	43	7	20.4	18.7	*	22.0	22.0	22.2
SUICIDE	32	31	1	13.1	13.5	*	11.8	12.4	*
HOMICIDE	14	11	3	5.7	4.8	*	7.2	5.8	28.8
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	1.5	1.6	-0-
ALL OTHER CAUSES	175	153	22	71.4	66.4	149.7	67.9	67.2	78.4

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MONROE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	20,200	20,200							
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,640	1,640							
LIVE BIRTHS TOTAL	292	292	--	14.5	14.5	-0-	14.8	14.8	*
MALE	152	152	--	...	...	...	...	...	...
FEMALE	140	140	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	24	24	--	82.2	82.2	-0-	131.1	131.3	-0-
ILLEGITIMATE LIVE BIRTHS	16	16	--	54.8	54.8	-0-	56.3	56.4	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	52.2	52.2	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	11.7	11.7	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	9.6	9.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	14.4	14.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	18.3	18.3	-0-
MALE	2	2	--	*	*	-0-	16.4	16.4	-0-
FEMALE	2	2	--	*	*	-0-	20.6	20.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	171	170	1	846.5	841.6	*	1062.9	1062.9	-0-
MALE TOTAL	91	91	--	...	...	...	...	...	...
MALE 65 YEARS +	57	57	--	4830.5	4830.5	-0-	6899.1	6899.1	-0-
FEMALE TOTAL	80	79	1	...	...	...	...	...	...
FEMALE 65 YEARS +	66	66	--	4024.4	4024.4	-0-	5231.8	5231.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	85	85	--	420.8	420.8	-0-	518.8	518.8	-0-
ISCHAEMIC	78	78	--	386.1	386.1	-0-	458.9	458.9	-0-
MALE 65 YEARS +	33	33	--	2796.6	2796.6	-0-	3467.9	3467.9	-0-
FEMALE 65 YEARS +	32	32	--	1951.2	1951.2	-0-	2807.9	2807.9	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	59.9	59.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	348.6	348.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	278.1	278.1	-0-
CANCER ALL SITES	37	37	--	183.2	183.2	-0-	220.3	220.3	-0-
MALE 65 YEARS +	11	11	--	932.2	932.2	-0-	1467.9	1467.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	834.4	834.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	76.1	76.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	477.1	477.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	344.4	344.4	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	56.9	56.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	513.8	513.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	64.0	64.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	440.4	440.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	384.1	384.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	29.4	29.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	275.2	275.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	185.4	185.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	25.4	25.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	201.8	201.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	32.5	32.5	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	10.2	10.2	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	37.6	37.6	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	23.4	23.4	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	13	12	1	64.4	59.4	*	52.8	52.8	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ST. CLAIR COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1982 NUMBER			1982 RATES			77-81 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	267,200	188,900	78,300						
MALE 65 YEARS +	11,950	9,550	2,400						
FEMALE 65 YEARS +	18,780	15,280	3,500						
LIVE BIRTHS TOTAL	4,793	2,792	2,001	17.9	14.8	25.6	17.5	14.5	25.2
MALE	2,499	1,464	1,035	...	...	...	...	...	...
FEMALE	2,294	1,328	966	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	930	323	607	194.0	115.7	303.3	215.0	146.5	316.7
ILLEGITIMATE LIVE BIRTHS	1,645	318	1,327	343.2	113.9	663.2	330.5	104.2	666.9
TO MOTHERS UNDER 20 YEARS	680	121	559	413.4	380.5	421.3	431.7	461.7	424.7
PREMATURE (UNDER 2501 GRAMS)	433	147	286	90.3	52.7	142.9	96.8	59.1	153.0
FETAL DEATHS TOTAL	58	26	32	12.1	9.3	16.0	10.9	8.5	14.5
ILLEGITIMATE FETAL DEATHS	23	1	22	*	*	*	430.2	200.0	630.4
TO MOTHERS UNDER 20 YEARS	11	1	10	*	*	*	405.4	*	*
PREMATURE (UNDER 2501 GRAMS)	45	18	27	*	*	*	724.8	675.0	768.1
NEONATAL DEATHS (UNDER 28 DAYS)	34	12	22	7.1	4.3	11.0	11.4	8.5	15.7
INFANT DEATHS (UNDER 1 YEAR)	56	18	38	11.7	6.4	19.0	16.4	11.5	23.6
PERINATAL LOSS < 7 DAYS + FETAL	87	37	50	17.9	13.1	24.6	20.4	15.4	27.7
MALE	36	16	20	14.3	10.8	19.1	20.7	16.0	27.8
FEMALE	51	21	30	21.9	15.6	30.4	20.0	14.8	27.6
DEATHS TOTAL (EXCEPT FETAL)	2,574	1,889	685	963.3	1000.0	874.8	980.5	1009.0	906.5
MALE TOTAL	1,334	946	388	...	...	...	...	...	...
MALE 65 YEARS +	782	612	170	6543.9	6408.4	7083.3	7263.1	7172.5	7620.7
FEMALE TOTAL	1,240	943	297	...	...	...	...	...	...
FEMALE 65 YEARS +	956	782	174	5090.5	5117.8	4971.4	4954.6	4895.9	5219.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,027	822	205	384.4	435.2	261.8	390.0	431.8	281.6
ISCHAEMIC	797	661	136	298.3	349.9	173.7	325.1	368.8	211.9
MALE 65 YEARS +	279	236	43	2334.7	2471.2	1791.7	2890.2	3059.0	2224.1
FEMALE 65 YEARS +	345	304	41	1837.1	1989.5	1171.4	1976.4	2042.5	1678.0
OTHER HEART DISEASES TOTAL	230	161	69	86.1	85.2	88.1	64.8	63.0	69.7
MALE 65 YEARS +	62	45	17	518.8	471.2	708.3	456.4	438.9	525.9
FEMALE 65 YEARS +	117	87	30	623.0	569.4	857.1	412.8	387.7	526.3
CANCER ALL SITES	561	408	153	210.0	216.0	195.4	194.0	205.8	163.4
MALE 65 YEARS +	191	145	46	1598.3	1518.3	1916.7	1519.2	1447.6	1801.7
FEMALE 65 YEARS +	156	119	37	830.7	778.8	1057.1	733.6	719.2	798.8
CANCER DIGESTIVE ORGANS TOTAL	143	104	39	53.5	55.1	49.8	50.8	54.0	42.6
MALE 65 YEARS +	58	43	15	485.4	450.3	625.0	402.4	395.2	431.0
FEMALE 65 YEARS +	45	33	12	239.6	216.0	342.9	261.4	254.8	291.0
CANCER RESPIRATORY SYSTEM	191	148	43	71.5	78.3	54.9	54.3	57.4	46.4
MALE 65 YEARS +	63	54	9	527.2	565.4	*	517.4	497.8	594.8
FEMALE 65 YEARS +	33	27	6	175.7	176.7	*	80.8	72.6	117.6
CEREBROVASCULAR DISEASE TOTAL	230	167	63	86.1	88.4	80.5	100.9	98.5	107.0
MALE 65 YEARS +	63	40	23	527.2	418.8	958.3	766.6	683.4	1094.8
FEMALE 65 YEARS +	136	111	25	724.2	726.4	714.3	809.9	735.6	1145.5
GENERAL ARTERIOSCLEROSIS TOTAL	27	24	3	10.1	12.7	*	11.2	13.5	5.3
MALE 65 YEARS +	8	7	1	*	*	*	74.9	83.0	*
FEMALE 65 YEARS +	19	17	2	101.2	111.3	*	111.0	119.2	74.3
HYPERTENSIVE DISEASE NON-HEART	28	26	2	10.5	13.8	*	9.4	9.9	7.9
MALE 65 YEARS +	17	15	2	142.3	157.1	*	95.8	83.0	146.6
FEMALE 65 YEARS +	10	10	--	53.2	65.4	-0-	67.3	74.0	*
OTHER CIRCULATORY DISEASES	27	21	6	10.1	11.1	*	15.6	16.9	12.2
MALE 65 YEARS +	10	10	--	83.7	104.7	-0-	128.9	137.6	94.8
FEMALE 65 YEARS +	9	7	2	*	*	*	93.1	87.7	117.6
PNEUMONIA AND INFLUENZA	55	40	15	20.6	21.2	19.2	22.4	22.7	21.7
MALE 65 YEARS +	16	11	5	133.9	115.2	*	167.2	155.0	215.5
FEMALE 65 YEARS +	24	22	2	127.8	144.0	*	136.8	149.3	80.5
OTHER RESPIRATORY	95	79	16	35.6	41.8	20.4	30.6	33.3	23.6
MALE 65 YEARS +	42	36	6	351.5	377.0	*	367.6	379.9	319.0
FEMALE 65 YEARS +	31	29	2	165.1	189.8	*	93.1	104.1	*
DIABETES MELLITUS	50	31	19	18.7	16.4	24.3	19.8	16.8	27.5
CIRRHOSIS OF LIVER	29	15	14	10.9	7.9	17.9	13.9	14.1	13.5
CERTAIN PERINATAL CONDITIONS	27	9	18	10.1	*	23.0	15.5	8.3	34.4
CONGENITAL ANOMALIES	14	6	8	5.2	*	*	7.2	6.9	7.9
MOTOR VEHICLE ACCIDENTS	52	42	10	19.5	22.2	12.8	21.5	24.4	14.0
ALL OTHER ACCIDENTS	67	38	29	25.1	20.1	37.0	30.0	25.4	41.9
SUICIDE	19	18	1	7.1	9.5	*	9.7	11.5	4.8
HOMICIDE	62	12	50	23.2	6.4	63.9	21.5	8.0	56.7
UNDETERMINED EXTERNAL CAUSES	5	1	4	*	*	*	1.7	1.1	3.2
ALL OTHER CAUSES	199	130	69	74.5	68.8	88.1	65.5	60.0	79.7

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

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DeKalb	II.005
DeWitt	II.050
Douglas	II.051
DuPage	II.096
Edgar	II.052
Edwards	II.067
Effingham	II.068
Fayette	II.069
Ford	II.053
Franklin	II.070
Fulton	II.014
Gallatin	II.071
Greene	II.032
Grundy	II.102
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Jasper	II.075
Jefferson	II.076
Jersey	II.034
JoDaviess	II.006
Johnson	II.077
Kane	II.098
Kankakee	II.103
Kendall	II.104
Knox	II.016
Lake	II.099
LaSalle	II.017
Lawrence	II.078
Lee	II.007
Livingston	II.055
Logan	II.035
Macon	II.057
Macoupin	II.036
Madison	II.112
Marion	II.079
Marshall	II.019
Mason	II.037
Massac	II.080
McDonough	II.018
McHenry	II.100
McLean	II.056
Menard	II.038
Mercer	II.108
Monroe	II.113
Montgomery	II.039
Morgan	II.040
Moultrie	II.058
Ogle	II.008
Peoria	II.020
Perry	II.081
Piatt	II.059
Pike	II.041
Pope	II.082
Pulaski	II.083
Putnam	II.021
Randolph	II.084
Richland	II.085
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Schuyler	II.043
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Shelby	II.060
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Washington	II.089
Wayne	II.090
White	II.091
Whiteside	II.010
Will	II.105
Williamson	II.092
Winnebago	II.011
Woodford	II.025

TABLE 1. -- LIVE BIRTHS, INFANT DEATHS, NEONATAL DEATHS, AND FETAL DEATHS BY RACE AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1982

CITY	LIVE BIRTHS			INFANT DEATHS			NEONATAL DEATHS			FETAL DEATHS		
	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
ADDISON	506	468	38	9	9	--	9	9	--	5	3	2
ALTON	569	376	193	12	7	5	10	6	4	8	7	1
ARLINGTON HEIGHTS	807	775	32	4	4	--	3	3	--	7	7	--
AURORA	1,933	1,651	282	33	24	9	23	16	7	17	11	6
BELLEVILLE	625	598	27	3	3	--	2	2	--	6	5	1
BERWYN	493	478	15	6	6	--	5	5	--	2	2	--
BLOOMINGTON	825	723	102	12	11	1	11	10	1	7	6	1
BOLINGBROOK	808	704	104	6	5	1	2	1	1	3	--	3
BURBANK	356	353	3	6	6	--	4	4	--	5	5	--
CALUMET CITY	564	479	85	8	5	3	5	3	2	1	--	1
CARBONDALE	307	165	142	3	2	1	2	2	--	3	1	2
CHAMPAIGN	762	564	198	6	4	2	4	2	2	8	3	5
CHICAGO	55,147	26,724	28,423	1,028	324	704	670	216	454	647	239	408
CHICAGO HEIGHTS	738	449	289	17	9	8	13	7	6	10	3	7
CICERO	914	897	17	14	14	--	9	9	--	8	8	--
DANVILLE	698	511	187	15	8	7	9	4	5	10	6	4
DE KALB	350	319	31	6	6	--	5	5	--	1	--	1
DECATUR	1,399	1,063	336	27	21	6	17	14	3	16	9	7
DES PLAINES	1,001	935	66	8	8	--	6	6	--	6	6	--
DOWNERS GROVE	703	673	30	3	3	--	2	2	--	5	5	--
EAST ST LOUIS	1,617	44	1,573	26	1	25	16	1	15	28	1	27
ELGIN	1,377	1,195	182	14	11	3	10	8	2	13	11	2
ELK GROVE	439	397	42	5	5	--	5	5	--	5	5	--
ELMHURST	566	537	29	7	7	--	5	5	--	5	5	--
EVANSTON	951	616	335	9	5	4	5	2	3	7	5	2
FREEPORT	432	349	83	6	5	1	4	4	--	9	8	1
GALESBURG	503	460	43	4	4	--	2	2	--	3	2	1
GLENDALE HEIGHTS	556	501	55	6	6	--	3	3	--	6	6	--
GLENVIEW	455	426	29	5	3	2	4	3	1	3	2	1
GRANITE CITY	555	550	5	6	6	--	6	6	--	5	5	--
HANOVER PARK	725	677	48	10	10	--	9	9	--	6	4	2
HARVEY	787	165	622	14	1	13	12	1	11	11	1	10
HIGHLAND PARK	334	333	1	2	2	--	1	1	--	2	2	--
HOFFMAN ESTATES	778	721	57	6	6	--	5	5	--	1	1	--
JOLIET	1,609	1,117	492	24	10	14	15	6	9	12	4	8
KANKAKEE	619	319	300	12	1	11	11	1	10	9	3	6
LANSING	406	392	14	2	2	--	2	2	--	1	1	--
LOMBARD	582	554	28	8	8	--	7	7	--	6	6	--
MAYWOOD	525	87	438	8	--	8	6	--	6	6	1	5
MOLINE	754	718	36	8	8	--	3	3	--	4	4	--
MOUNT PROSPECT	639	588	51	6	6	--	4	4	--	3	2	1
NAPERVILLE	630	602	28	3	3	--	2	2	--	2	2	--
NILES	225	209	16	5	4	1	4	4	--	1	--	1
NORMAL	376	343	33	3	3	--	2	2	--	2	1	1
NORTH CHICAGO	333	121	212	8	2	6	8	2	6	--	--	--
NORTHBROOK	377	348	29	5	5	--	3	3	--	--	--	--
OAK FOREST	392	384	8	9	9	--	8	8	--	1	1	--
OAK LAWN	616	607	9	4	4	--	3	3	--	3	3	--
OAK PARK	824	614	210	10	8	2	8	6	2	6	3	3
PALATINE	704	668	36	4	3	1	2	1	1	5	5	--
PARK FOREST	428	339	89	6	4	2	5	3	2	3	1	2
PARK RIDGE	306	295	11	5	5	--	4	4	--	2	2	--
PEKIN	549	546	3	6	6	--	6	6	--	2	2	--
PEORIA	2,147	1,439	708	38	23	15	28	16	12	15	9	6
QUINCY	673	615	58	12	9	3	11	8	3	6	6	--
ROCK ISLAND	816	615	201	10	6	4	7	5	2	6	6	--
ROCKFORD	2,425	1,866	559	21	14	7	13	11	2	11	8	3
SCHAUMBURG	910	846	64	8	8	--	5	5	--	7	7	--
SKOKIE	543	461	82	5	4	1	2	2	--	3	3	--
SOUTH HOLLAND	214	210	4	2	2	--	1	1	--	1	1	--
SPRINGFIELD	1,893	1,535	358	32	20	12	23	18	5	21	16	5
TINLEY PARK	556	548	8	5	5	--	3	3	--	3	3	--
URBANA	511	376	135	11	9	2	10	8	2	4	4	--
WAUKEGAN	1,511	1,066	445	17	6	11	10	5	5	11	10	1
WHEATON	694	639	55	6	6	--	5	5	--	8	7	1
WILMETTE	291	284	7	2	2	--	2	2	--	--	--	--

TABLE 2. -- LIVE BIRTH RATES AND INFANT DEATH, NEONATAL DEATH, AND FETAL DEATH RACE SPECIFIC RATES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1982

(LIVE BIRTH RATES PER 1,000 EST. POPULATION AS OF JULY 1, 1982. ALL OTHER RATES PER 1,000 LIVE BIRTHS)

	LIVE BIRTHS TOTALS	INFANT DEATHS			NEONATAL DEATHS			FETAL DEATHS		
		TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
ADDISON	16.5	*	*	-0-	*	*	-0-	*	*	*
ALTON	17.0	21.1	*	*	17.6	*	*	*	*	*
ARLINGTON HEIGHTS	11.9	*	*	-0-	*	*	-0-	*	*	-0-
AURORA	23.5	17.1	14.5	*	11.9	9.7	*	8.8	6.7	*
BELLEVILLE	14.9	*	*	-0-	*	*	-0-	*	*	*
BERWYN	10.4	*	*	-0-	*	*	-0-	*	*	-0-
BLOOMINGTON	18.1	14.5	15.2	*	13.3	13.8	*	*	*	*
BOLINGBROOK	20.7	*	*	*	*	*	*	*	-0-	*
BURBANK	11.8	*	*	-0-	*	*	-0-	*	*	-0-
CALUMET CITY	13.6	*	*	*	*	*	*	*	-0-	*
CARBONDALE	11.5	*	*	*	*	*	-0-	*	*	*
CHAMPAIGN	12.9	*	*	*	*	*	*	*	*	*
CHICAGO	15.7	18.6	12.1	24.8	12.1	8.1	16.0	11.7	8.9	14.4
CHICAGO HEIGHTS	20.3	23.0	*	*	17.6	*	*	13.6	*	*
CICERO	14.8	15.3	15.6	-0-	*	*	-0-	*	*	-0-
DANVILLE	18.4	21.5	*	*	*	*	*	14.3	*	*
DE KALB	10.4	*	*	-0-	*	*	-0-	*	-0-	*
DECATUR	15.1	19.3	19.8	*	12.2	13.2	*	11.4	*	*
DES PLAINES	17.7	*	*	-0-	*	*	-0-	*	*	-0-
DOWNERS GROVE	15.9	*	*	-0-	*	*	-0-	*	*	-0-
EAST ST LOUIS	30.2	16.1	*	15.9	9.9	*	9.5	17.3	*	17.2
ELGIN	21.1	10.2	9.2	*	7.3	*	*	9.4	9.2	*
ELK GROVE	14.7	*	*	-0-	*	*	-0-	*	*	-0-
ELMHURST	12.7	*	*	-0-	*	*	-0-	*	*	-0-
EVANSTON	12.7	*	*	*	*	*	*	*	*	*
FREEPORT	16.4	*	*	*	*	*	-0-	*	*	*
GALESBURG	14.5	*	*	-0-	*	*	-0-	*	*	*
GLENDALE HEIGHTS	21.9	*	*	-0-	*	*	-0-	*	*	-0-
GLENVIEW	13.3	*	*	*	*	*	*	*	*	*
GRANITE CITY	15.5	*	*	-0-	*	*	-0-	*	*	-0-
HANOVER PARK	22.7	13.8	14.8	-0-	*	*	-0-	*	*	*
HARVEY	21.7	17.8	*	20.9	15.2	*	17.7	14.0	*	16.1
HIGHLAND PARK	11.0	*	*	-0-	*	*	-0-	*	*	-0-
HOFFMAN ESTATES	18.9	*	*	-0-	*	*	-0-	*	*	-0-
JOLIET	20.7	14.9	9.0	28.5	9.3	*	*	7.5	*	*
KANKAKEE	20.7	19.4	*	36.7	17.8	*	33.3	*	*	*
LANSING	13.5	*	*	-0-	*	*	-0-	*	*	-0-
LOMBARD	15.4	*	*	-0-	*	*	-0-	*	*	-0-
MAYWOOD	19.0	*	-0-	*	*	-0-	*	*	*	*
MOLINE	16.2	*	*	-0-	*	*	-0-	*	*	-0-
MOUNT PROSPECT	11.6	*	*	-0-	*	*	-0-	*	*	*
NAPERVILLE	13.6	*	*	-0-	*	*	-0-	*	*	-0-
NILES	7.3	*	*	*	*	*	-0-	*	-0-	*
NORMAL	10.1	*	*	-0-	*	*	-0-	*	*	*
NORTH CHICAGO	8.5	*	*	*	*	*	*	*	-0-	-0-
NORTHBROOK	11.9	*	*	-0-	*	*	-0-	-0-	-0-	-0-
OAK FOREST	14.3	*	*	-0-	*	*	-0-	-0-	*	-0-
OAK LAWN	10.0	*	*	-0-	*	*	-0-	*	*	-0-
OAK PARK	15.1	12.1	*	*	*	*	*	*	*	*
PALATINE	21.1	*	*	*	*	*	*	*	*	-0-
PARK FOREST	16.4	*	*	*	*	*	*	*	*	*
PARK RIDGE	7.8	*	*	-0-	*	*	-0-	*	*	-0-
PEKIN	15.9	*	*	-0-	*	*	-0-	*	*	-0-
PEORIA	17.4	17.7	16.0	21.2	13.0	11.1	16.9	7.0	*	*
QUINCY	15.8	17.8	*	*	16.3	*	*	*	*	-0-
ROCK ISLAND	17.2	12.3	*	*	*	*	*	*	*	*
ROCKFORD	17.3	8.7	7.5	*	5.4	5.9	*	4.5	*	*
SCHAUMBURG	15.5	*	*	-0-	*	*	-0-	*	*	-0-
SKOKIE	8.9	*	*	*	*	*	-0-	*	*	-0-
SOUTH HOLLAND	8.4	*	*	-0-	*	*	-0-	*	*	-0-
SPRINGFIELD	18.8	16.9	13.0	33.5	12.2	11.7	*	11.1	10.4	*
TINLEY PARK	20.3	*	*	-0-	*	*	-0-	*	*	-0-
URBANA	13.6	21.5	*	*	19.6	*	*	*	*	-0-
WAUKEGAN	22.1	11.3	*	24.7	6.6	*	*	7.3	9.4	*
WHEATON	15.3	*	*	-0-	*	*	-0-	*	*	*
WILMETTE	10.2	*	*	-0-	*	*	-0-	-0-	-0-	-0-

TABLE 3. -- LIVE BIRTHS WITH PERCENTAGE RATES FOR PREMATURE BIRTHS AND HOSPITAL BIRTHS, INFANT DEATHS BY AGE WITH RATES, AND MATERNAL DEATHS AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1982

CITY	LIVE BIRTHS					INFANT DEATHS BY AGE						MATERNAL DEATHS
	TOTAL	PREMATURE BIRTHS		HOSPITAL BIRTHS		UNDER 7 DAYS		7 TO 27 DAYS		28 DAYS TO 1 YR		
		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
ADDISON	506	40	7.91	503	99.41	8	*	1	*	-	*	--
ALTON	568	42	7.39	566	99.65	7	*	3	*	2	*	--
ARLINGTON HEIGHTS	807	29	3.59	800	99.13	1	*	2	*	1	*	--
AURORA	1,933	116	6.00	1,922	99.43	20	10.3	3	*	10	5.2	--
BELLEVILLE	625	29	4.64	625	100.00	2	*	-	*	1	*	--
BERWYN	493	30	6.09	487	98.78	3	*	2	*	1	*	--
BLOOMINGTON	825	61	7.39	822	99.64	9	*	2	*	1	*	--
BOLINGBROOK	807	39	4.83	795	98.51	2	*	-	*	4	*	--
BURBANK	356	22	6.18	352	98.88	4	*	-	*	2	*	--
CALUMET CITY	564	32	5.67	557	98.76	4	*	1	*	3	*	--
CARBONDALE	307	19	6.19	299	97.39	1	*	1	*	1	*	--
CHAMPAIGN	762	48	6.30	753	98.82	3	*	1	*	2	*	--
CHICAGO	55,147	5,650	10.25	53,367	96.77	560	10.2	110	2.0	358	6.5	9
CHICAGO HEIGHTS	738	70	9.49	732	99.19	11	14.9	2	*	4	*	--
CICERO	914	67	7.33	906	99.12	6	*	3	*	5	*	--
DANVILLE	698	56	8.02	696	99.71	9	*	-	*	6	*	--
DE KALB	350	24	6.86	345	98.57	5	*	-	*	1	*	--
DECATUR	1,399	104	7.43	1,389	99.29	17	12.2	-	*	10	7.1	1
DES PLAINES	1,001	47	4.70	985	98.40	6	*	-	*	2	*	--
DOWNERS GROVE	703	36	5.12	699	99.43	2	*	-	*	1	*	--
EAST ST LOUIS	1,617	242	14.97	1,609	99.51	12	7.4	4	*	10	6.2	1
ELGIN	1,377	84	6.10	1,346	97.75	10	7.3	-	*	4	*	--
ELK GROVE	439	27	6.15	437	99.54	5	*	-	*	-	*	--
ELMHURST	566	18	3.18	557	98.41	4	*	1	*	2	*	--
EVANSTON	951	55	5.78	922	96.95	5	*	-	*	4	*	1
FREEPORT	432	34	7.87	429	99.31	4	*	-	*	3	*	--
GALESBURG	503	34	6.76	502	99.80	1	*	1	*	3	*	1
GLENDALE HEIGHTS	556	35	6.29	551	99.10	3	*	-	*	3	*	--
GLENVIEW	455	30	6.59	446	98.02	4	*	-	*	1	*	--
GRANITE CITY	565	43	7.61	563	99.65	5	*	1	*	-	*	--
HANOVER PARK	725	41	5.66	715	98.62	6	*	1	*	1	*	--
HARVEY	787	87	11.05	770	97.84	10	12.7	2	*	2	*	1
HIGHLAND PARK	334	9	*	330	98.80	1	*	-	*	-	*	--
HOFFMAN ESTATES	778	43	5.53	766	98.46	4	*	1	*	1	*	--
JOLIET	1,609	119	7.40	1,600	99.44	12	7.5	3	*	9	*	--
KANKAKEE	619	53	8.56	612	98.87	10	16.2	1	*	1	*	--
LANSING	406	12	2.96	404	99.51	2	*	-	*	-	*	--
LOMBARD	582	36	6.19	571	98.11	6	*	1	*	1	*	--
MAYWOOD	525	61	11.62	518	98.67	4	*	2	*	2	*	--
MOLINE	754	31	4.11	751	99.60	2	*	1	*	5	*	--
MOUNT PROSPECT	639	31	4.85	631	98.75	4	*	-	*	2	*	--
NAPERVILLE	630	27	4.29	627	99.52	-	*	2	*	1	*	--
NILES	225	20	8.89	224	99.56	4	*	-	*	1	*	--
NORMAL	376	20	5.32	372	98.94	2	*	-	*	1	*	--
NORTH CHICAGO	333	30	9.01	330	99.10	8	*	-	*	-	*	--
NORTHBROOK	377	20	5.31	373	98.94	1	*	2	*	2	*	--
OAK FOREST	392	26	6.63	391	99.74	8	*	-	*	1	*	--
OAK LAWN	616	35	5.68	606	98.38	3	*	-	*	1	*	--
OAK PARK	824	37	4.49	793	96.24	7	*	1	*	2	*	--
PALATINE	704	25	3.55	699	99.29	1	*	1	*	2	*	--
PARK FOREST	428	24	5.61	422	98.60	5	*	-	*	1	*	--
PARK RIDGE	306	15	4.90	303	99.02	2	*	2	*	1	*	--
PEKIN	549	25	4.55	548	99.82	6	*	-	*	-	*	--
PEORIA	2,147	173	8.06	2,136	99.49	25	11.6	3	*	10	4.7	--
QUINCY	673	36	5.35	672	99.85	10	14.9	1	*	1	*	--
ROCK ISLAND	816	65	7.97	813	99.63	6	*	1	*	3	*	--
ROCKFORD	2,426	160	6.60	2,403	99.05	9	*	4	*	8	*	--
SCHAUMBURG	910	46	5.05	899	98.79	5	*	-	*	3	*	2
SKOKIE	543	32	5.89	534	98.34	2	*	-	*	3	*	--
SOUTH HOLLAND	214	12	5.61	211	98.60	1	*	-	*	1	*	--
SPRINGFIELD	1,893	163	8.61	1,891	99.89	22	11.6	1	*	9	*	--
TINLEY PARK	556	24	4.32	552	99.28	3	*	-	*	2	*	--
URBANA	511	23	4.50	508	99.41	5	*	5	*	1	*	--
WAUKEGAN	1,511	90	5.96	1,492	98.74	7	*	3	*	7	*	--
WHEATON	694	27	3.89	682	98.27	5	*	-	*	1	*	1
WILMETTE	291	14	4.81	284	97.59	1	*	1	*	-	*	--

PREMATURE BIRTHS ARE BIRTHS OF 2,500 GRAMS WEIGHT AND UNDER.
NUMBERS AND RATES FOR TOTAL INFANT DEATHS ARE GIVEN IN PART II, HSA, COUNTY, STATE TABLES.
RATES PER 1,000 LIVE BIRTHS.

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1982

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CITY	ALL CAUSES	CARDIOVASCULAR DISEASE							CANCER
		TOTAL	HEART DISEASE		CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCU-LATORY DISEASES	
			ISCHAEMIC	OTHER					
ADDISON	122	55	37	5	10	1	--	2	27
ALTON	414	204	122	36	29	10	3	4	98
ARLINGTON HEIGHTS .	462	267	140	78	41	2	--	6	110
AURORA.	736	380	222	85	57	5	3	8	154
BELLEVILLE.	629	375	228	49	72	7	12	7	137
BERWYN.	652	354	215	76	45	4	4	10	161
BLOOMINGTON	470	240	136	39	44	15	--	6	120
BOLINGBROOK	97	38	27	5	5	--	--	1	26
BURBANK	198	107	62	23	16	3	1	2	47
CALUMET CITY. . . .	376	186	114	31	26	8	3	4	94
CARBONDALE.	123	64	33	13	15	2	--	1	16
CHAMPAIGN	325	157	84	27	34	9	1	2	87
CHICAGO	29,423	14,631	7,496	4,745	1,788	195	137	270	6,397
CHICAGO HEIGHTS . .	328	171	89	44	22	10	1	5	68
CICERO.	770	397	226	103	53	6	5	4	194
DANVILLE.	511	246	145	36	49	9	1	6	126
DE KALB	158	79	49	6	18	3	--	3	35
DECATUR	972	507	263	117	96	8	10	13	216
DES PLAINES	654	329	201	63	54	3	2	6	132
DOWNERS GROVE . . .	344	169	100	33	23	8	2	3	96
EAST ST LOUIS . . .	612	260	133	65	53	3	1	5	138
ELGIN	554	290	188	35	52	4	4	7	112
ELK GROVE	130	70	40	14	11	3	--	2	29
ELMHURST.	364	185	107	32	35	4	2	5	94
EVANSTON.	765	398	220	89	68	7	2	12	167
FREEPORT.	301	174	109	24	33	2	2	4	70
GALESBURG	397	222	136	35	35	11	2	3	85
GLENDALE HEIGHTS. .	68	26	19	5	2	--	--	--	23
GLENVIEW.	299	153	80	44	23	1	1	4	63
GRANITE CITY. . . .	351	199	125	25	35	1	3	10	67
HANOVER PARK. . . .	79	28	16	7	3	--	1	1	19
HARVEY.	271	114	62	35	14	2	1	--	58
HIGHLAND PARK . . .	163	91	55	15	20	1	--	--	39
HOFFMAN ESTATES . .	155	66	39	15	10	--	2	--	24
JOLIET.	889	507	267	127	78	21	4	10	172
KANKAKEE.	327	158	101	22	24	7	2	2	70
LANSING	224	110	70	22	14	3	--	1	58
LOMBARD	226	120	72	19	19	4	--	6	51
MAYWOOD	213	106	50	37	16	2	--	1	40
MOLINE.	483	257	161	31	38	11	10	6	118
MOUNT PROSPECT. . .	317	160	91	30	27	4	2	6	79
NAPERVILLE.	246	116	78	17	17	--	--	4	58
NILES	393	225	149	40	32	--	--	4	82
NORMAL.	147	82	44	15	15	4	2	2	35
NORTH CHICAGO . . .	124	54	32	12	7	1	--	2	22
NORTHBROOK.	263	130	67	35	17	6	1	4	60
OAK FOREST.	128	61	34	18	7	1	1	--	34
OAK LAWN.	624	335	203	67	50	5	6	4	158
OAK PARK.	535	288	161	67	40	13	1	6	110
PALATINE.	246	130	70	26	28	4	--	2	54
PARK FOREST	132	64	43	13	8	--	--	--	31
PARK RIDGE.	393	221	122	51	40	4	1	3	94
PEKIN	386	198	128	20	37	2	3	8	88
PEORIA.	1,196	575	301	109	125	15	9	16	283
QUINCY.	621	333	197	59	57	9	5	6	117
ROCK ISLAND	496	274	181	28	47	12	3	3	102
ROCKFORD.	1,418	772	474	120	127	19	8	24	291
SCHAUMBURG.	260	102	58	24	18	1	--	1	58
SKOKIE.	582	332	223	55	41	7	--	6	135
SOUTH HOLLAND . . .	200	117	70	30	13	1	--	3	44
SPRINGFIELD	1,133	564	313	90	114	18	7	22	239
TINLEY PARK	175	78	46	21	7	1	--	3	51
URBANA.	228	118	54	21	24	11	4	4	40
WAUKEGAN.	548	248	150	47	41	1	2	7	135
WHEATON	270	153	109	17	24	2	--	1	53
WILMETTE.	248	133	83	23	15	4	1	7	68

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1982
--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CITY	ACCIDENTS			SUICIDE	HOMICIDE	RESPIRATORY		DIABETES MELLITUS	CIRRHOSIS OF LIVER	CONGENITAL ANOMALIES	CERTAIN PERINATAL CONDITIONS
	TOTAL	MOTOR VEHICLE	OTHER			PNEUMONIA AND INFLUENZA	OTHER				
ADDISON	8	8	--	3	1	3	3	2	5	--	8
ALTON	19	7	12	6	3	11	16	15	3	1	7
ARLINGTON HEIGHTS .	12	8	4	6	5	8	9	6	4	4	1
AURORA.	26	11	15	15	8	11	28	18	5	12	16
BELLEVILLE.	19	9	10	3	2	7	27	5	5	1	1
BERWYN.	13	5	8	10	1	14	22	10	5	2	3
BLOOMINGTON	17	8	9	7	--	14	16	5	7	5	7
BOLINGBROOK	11	7	4	2	2	--	5	1	3	4	1
BURBANK	8	2	6	2	--	5	5	5	--	--	5
CALUMET CITY. . . .	15	7	8	2	3	7	13	8	5	1	5
CARBONDALE.	5	1	4	4	4	3	3	3	--	2	1
CHAMPAIGN	9	2	7	3	6	7	12	6	3	2	4
CHICAGO	955	325	630	258	748	749	813	504	583	211	559
CHICAGO HEIGHTS . .	14	5	9	5	12	3	4	5	6	2	11
CICERO.	18	3	15	12	4	23	21	12	17	9	7
DANVILLE.	20	10	10	5	3	17	30	9	7	6	5
DE KALB	9	4	5	5	1	4	6	--	2	--	5
DECATUR	25	13	12	9	2	11	48	20	15	10	12
DES PLAINES	20	11	9	9	4	20	24	12	11	3	6
DOWNERS GROVE . . .	14	7	7	5	1	7	9	7	8	2	--
EAST ST LOUIS . . .	31	10	21	1	44	12	14	16	11	8	11
ELGIN	17	10	7	4	3	15	23	11	10	2	9
ELK GROVE	4	3	1	4	2	1	3	2	2	1	4
ELMHURST.	10	7	3	3	5	5	14	3	4	3	4
EVANSTON.	17	8	9	9	7	34	26	17	6	5	6
FREEPORT.	9	6	3	3	--	5	11	2	1	--	4
GALESBURG	8	2	6	4	--	12	14	7	5	1	1
GLENDALE HEIGHTS. .	3	3	--	2	1	--	1	2	--	1	4
GLENVIEW.	15	6	9	6	--	7	14	--	4	1	3
GRANITE CITY. . . .	11	3	8	5	4	6	20	10	4	2	4
HANOVER PARK. . . .	5	4	1	--	--	4	--	1	3	5	6
HARVEY.	12	6	6	4	10	5	6	8	4	1	12
HIGHLAND PARK . . .	5	2	3	3	--	3	2	3	2	--	1
HOFFMAN ESTATES . .	10	6	4	5	1	7	7	3	4	4	5
JOLIET.	31	17	14	10	13	10	27	20	15	8	11
KANKAKEE.	12	5	7	1	3	6	14	5	3	5	9
LANSING	15	4	11	2	1	3	6	5	5	--	2
LOMBARD	9	4	5	4	1	4	9	8	4	4	5
MAYWOOD	12	4	8	--	7	6	2	5	4	3	5
MOLINE.	16	6	10	6	1	7	18	5	10	3	3
MOUNT PROSPECT. . .	15	9	6	7	1	5	5	3	7	1	4
NAPERVILLE.	21	11	10	3	--	8	9	3	4	3	--
NILES	8	3	5	4	2	13	12	3	4	2	2
NORMAL.	2	2	--	2	1	2	4	2	1	1	1
NORTH CHICAGO . . .	3	1	2	2	5	6	8	--	4	2	6
NORTHBROOK.	12	6	6	5	2	5	16	4	--	3	1
OAK FOREST.	1	--	1	--	2	2	6	3	1	2	3
OAK LAWN.	11	6	5	2	--	15	19	19	16	5	2
OAK PARK.	14	8	6	10	1	13	17	13	4	7	4
PALATINE.	11	6	5	1	3	5	6	1	3	3	--
PARK FOREST	7	5	2	3	1	2	5	--	3	--	5
PARK RIDGE.	13	5	8	2	1	13	9	3	7	2	3
PEKIN	12	4	8	2	2	16	24	3	7	2	5
PEORIA.	40	12	28	13	10	49	50	20	10	9	21
QUINCY.	23	10	13	10	4	21	21	16	3	2	9
ROCK ISLAND	14	6	8	8	1	12	15	8	10	2	6
ROCKFORD.	46	22	24	19	14	24	50	20	19	13	9
SCHAUMBURG.	20	5	15	8	--	9	11	5	4	3	4
SKOKIE.	9	3	6	5	2	11	21	6	7	3	--
SOUTH HOLLAND . . .	4	3	1	3	1	3	7	3	2	2	--
SPRINGFIELD	60	26	34	16	6	20	55	21	19	11	19
TINLEY PARK	7	7	--	4	--	5	3	4	3	--	3
URBANA.	8	3	5	4	1	8	10	4	5	2	8
WAUKEGAN.	18	5	13	8	9	19	22	10	13	3	7
WHEATON	12	10	2	2	--	6	5	6	3	4	3
WILMETTE.	7	4	3	2	1	2	6	2	2	--	2

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS

(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1982)

CITY	ALL CAUSES	CARDIOVASCULAR DISEASE							CANCER
		TOTAL	HEART DISEASE		CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCU-LATORY DISEASES	
			ISCHAEMIC	OTHER					
ADDISON	397.4	179.2	120.5	*	32.6	*	--	*	87.9
ALTON	1,239.5	610.8	365.3	107.8	86.8	29.9	*	*	293.4
ARLINGTON HEIGHTS	632.4	394.4	206.8	115.2	60.6	*	--	*	162.5
AURORA	896.5	462.9	270.4	103.5	69.4	*	*	*	187.6
BELLEVILLE	1,501.2	895.0	544.2	116.9	171.8	*	28.6	*	327.0
BERWYN	1,372.6	745.3	452.6	160.0	94.7	*	*	21.1	338.9
BLOOMINGTON	1,030.7	526.3	298.2	85.5	96.5	32.9	--	*	263.2
BOLINGBROOK	243.7	97.4	69.2	*	*	--	--	*	66.7
BURBANK	657.8	355.5	206.0	76.4	53.2	*	*	*	155.1
CALUMET CITY	906.0	448.2	274.7	74.7	62.7	*	*	*	226.5
CARBONDALE	460.7	239.7	123.6	48.7	56.2	*	--	*	59.9
CHAMPAIGN	549.9	265.7	142.1	45.7	57.5	*	*	*	147.2
CHICAGO	996.7	495.6	253.9	160.7	60.6	6.6	4.6	9.1	216.7
CHICAGO HEIGHTS	901.1	469.8	244.5	120.9	60.4	27.5	*	*	166.8
CICERO	1,243.9	641.4	365.1	166.4	85.6	*	*	*	313.4
DANVILLE	1,348.3	649.1	382.6	95.0	129.3	*	*	*	332.5
DE KALB	463.8	234.4	145.4	*	53.4	*	--	*	103.9
DECATUR	1,046.3	545.7	283.1	125.9	103.3	*	10.8	14.0	232.5
DES PLAINES	1,159.6	583.3	356.4	111.7	95.7	*	*	*	269.5
DOWNERS GROVE	776.5	381.5	225.7	74.5	51.9	*	*	*	216.7
EAST ST LOUIS	1,143.9	486.0	248.6	121.5	99.1	*	*	*	257.9
ELGIN	847.1	443.4	287.5	53.5	79.5	*	*	*	171.3
ELK GROVE	434.8	234.1	133.8	46.8	36.8	*	--	*	97.0
ELMHURST	814.3	413.9	239.4	71.6	78.3	*	*	*	210.3
EVANSTON	1,025.5	533.5	294.9	119.3	91.2	*	*	16.1	223.9
FREEPORT	1,144.5	661.6	414.4	91.3	125.5	*	*	*	266.2
GALESBURG	1,144.1	639.8	391.9	100.9	100.9	31.7	*	*	245.0
GLENDALE HEIGHTS	267.7	102.4	74.8	*	*	--	--	--	90.6
GLENVIEW	874.3	447.4	233.9	128.7	67.3	*	*	*	242.7
GRANITE CITY	961.5	545.2	342.5	68.5	95.9	*	*	27.4	183.6
HANOVER PARK	246.9	87.5	50.0	*	*	--	*	*	59.4
HARVEY	746.6	314.0	170.8	96.4	38.6	*	*	--	159.8
HIGHLAND PARK	534.4	298.4	180.3	49.2	65.6	*	--	--	127.9
HOFFMAN ESTATES	377.1	160.6	94.9	36.5	24.3	--	*	--	58.4
JOLIET	1,144.3	653.4	344.1	163.7	100.5	27.1	*	12.9	221.6
KANKAKEE	1,093.6	528.4	337.8	73.6	80.3	*	*	*	234.1
LANSING	746.7	366.7	233.3	73.3	46.7	*	--	*	193.3
LOMBARD	597.9	317.5	190.5	50.3	50.3	*	--	*	134.9
MAYWOOD	769.0	382.7	180.5	133.6	57.8	*	--	*	144.4
MOLINE	1,036.5	551.5	345.5	66.5	81.5	23.6	21.5	*	253.2
MOUNT PROSPECT	574.3	289.9	164.9	54.3	48.9	*	*	*	143.1
NAPERVILLE	532.5	251.1	168.8	36.8	36.8	--	--	*	125.5
NILES	1,271.8	728.2	482.2	129.4	103.6	--	--	*	265.4
NORMAL	396.2	221.0	118.6	40.4	40.4	*	*	*	94.3
NORTH CHICAGO	315.5	137.4	81.4	30.5	*	*	--	*	56.0
NORTHBROOK	829.7	410.1	211.4	110.4	53.6	*	*	*	189.3
OAK FOREST	465.5	221.8	123.6	65.5	*	*	*	--	123.6
OAK LAWN	1,017.9	546.5	331.2	109.3	81.6	*	*	*	257.7
OAK PARK	933.5	529.4	296.0	123.2	73.5	23.9	*	*	202.2
PALATINE	738.7	390.4	210.2	78.1	84.1	*	--	*	162.2
PARK FOREST	505.7	245.2	164.8	49.8	*	--	--	--	118.8
PARK RIDGE	1,007.7	566.7	312.8	130.8	102.6	*	*	*	241.0
PEKIN	1,115.6	572.3	369.9	57.8	106.9	*	*	*	254.3
PEORIA	968.4	465.6	243.7	88.3	101.2	12.1	*	13.0	233.2
QUINCY	1,461.2	783.5	463.5	138.8	134.1	*	*	*	275.3
ROCK ISLAND	1,044.2	576.8	381.1	58.9	98.9	25.3	*	*	214.7
ROCKFORD	1,012.9	551.4	338.6	85.7	90.7	13.6	*	17.1	207.9
SCHAUMBURG	442.9	173.8	98.8	40.9	30.7	*	--	*	98.8
SKOKIE	951.0	542.5	364.4	89.9	67.0	*	--	*	220.6
SOUTH HOLLAND	787.4	460.6	275.6	118.1	51.2	*	--	*	173.2
SPRINGFIELD	1,125.1	560.1	310.8	89.4	113.2	17.9	*	21.8	237.3
TINLEY PARK	638.7	284.7	167.9	76.6	*	*	--	*	186.1
URBANA	604.8	313.0	143.2	55.7	63.7	29.2	*	*	106.1
WAUKEGAN	802.3	363.1	219.6	68.8	60.0	*	*	*	197.7
WHEATON	594.7	337.0	240.1	37.4	52.9	*	--	*	116.7
WILMETTE	870.2	466.7	291.2	80.7	52.6	*	*	*	238.6

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS --CONTINUED

(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1982)

CITY	ACCIDENTS			SUICIDE	HOMICIDE	RESPIRATORY		DIABETES	CIRRHOSIS OF LIVER	CON-GENITAL ANOM-ALIES	CERTAIN PERINATAL CONDI-TIONS
	TOTAL	MOTOR VEHICLE	OTHER			PNEU-MONIA AND INFLUENZA	OTHER				
ADDISON	*	*	--	*	*	*	*	*	*	--	*
ALTON	56.9	*	35.9	*	*	32.9	47.9	44.9	*	*	*
ARLINGTON HEIGHTS	17.7	*	*	*	*	*	*	*	*	*	*
AURORA	31.7	13.4	18.3	18.3	*	13.4	34.1	21.9	*	14.6	19.5
BELLEVILLE	45.3	*	23.9	*	*	*	64.4	*	*	*	*
BERWYN	27.4	*	*	21.1	*	29.5	46.3	21.1	*	*	*
BLOOMINGTON	37.3	*	*	*	--	30.7	35.1	*	*	*	*
BOLINGBROOK	28.2	*	*	*	*	--	*	*	*	*	*
BURBANK	*	*	*	*	--	*	*	*	--	--	*
CALUMET CITY	36.1	*	*	*	*	*	31.3	*	*	*	*
CARBONDALE	*	*	*	*	*	*	*	*	--	*	*
CHAMPAIGN	*	*	*	*	*	*	20.3	*	*	*	*
CHICAGO	32.5	11.1	21.3	8.7	25.3	25.4	27.5	17.1	19.7	7.1	18.9
CHICAGO HEIGHTS	38.5	*	*	*	33.0	*	*	*	*	*	30.2
CICERO	29.1	*	24.2	19.4	*	37.2	33.9	19.4	27.5	*	*
DANVILLE	52.8	26.4	26.4	*	*	44.9	79.2	*	*	*	*
DE KALB	*	*	*	*	*	*	*	--	*	--	*
DECATUR	26.9	14.0	12.9	*	*	11.8	51.7	21.5	16.1	10.8	12.9
DES PLAINES	35.5	19.5	*	*	*	35.5	42.6	21.3	19.5	*	*
DOWNERS GROVE	31.6	*	*	*	*	*	*	*	*	*	--
EAST ST LOUIS	57.9	18.7	39.3	*	82.2	22.4	26.2	29.9	20.6	*	20.6
ELGIN	26.0	15.3	*	*	*	22.9	35.2	16.8	15.3	*	*
ELK GROVE	*	*	*	*	*	*	*	*	*	*	*
ELMHURST	22.4	*	*	*	*	*	31.3	*	*	*	*
EVANSTON	22.8	*	*	*	*	45.6	34.9	22.8	*	*	*
FREEPORT	*	*	*	*	--	*	41.8	*	*	--	*
GALESBURG	*	*	*	*	--	34.6	40.3	*	*	*	*
GLENDALE HEIGHTS	*	*	--	*	*	--	*	*	--	*	*
GLENVIEW	43.9	*	*	*	--	*	40.9	--	*	*	*
GRANITE CITY	30.1	*	*	*	*	*	54.8	27.4	*	*	*
HANOVER PARK	*	*	*	--	--	*	--	*	*	*	*
HARVEY	33.1	*	*	*	27.5	*	*	*	*	*	33.1
HIGHLAND PARK	*	*	*	*	--	*	*	*	*	--	*
HOFFMAN ESTATES	24.3	*	*	*	*	*	*	*	*	*	*
JOLIET	39.9	21.9	18.0	12.9	16.8	12.9	34.8	25.8	19.3	*	14.2
KANKAKEE	40.1	*	*	*	*	*	46.8	*	*	*	*
LANSING	50.0	*	36.7	*	*	*	*	*	*	--	*
LOMBARD	*	*	*	*	*	*	*	*	*	*	*
MAYWOOD	43.3	*	*	--	*	*	*	*	*	*	*
MOLINE	34.3	*	21.5	*	*	*	38.6	*	21.5	*	*
MOUNT PROSPECT	27.2	*	*	*	*	*	*	*	*	*	*
NAPERVILLE	45.5	23.8	21.6	*	--	*	*	*	*	*	--
NILES	*	*	*	*	*	42.1	36.8	*	*	*	*
NORMAL	*	*	--	*	*	*	*	*	*	*	*
NORTH CHICAGO	*	*	*	*	*	*	*	--	*	*	*
NORTHBROOK	37.9	*	*	*	*	*	50.5	*	--	*	*
OAK FOREST	*	--	*	--	*	*	*	*	*	*	*
OAK LAWN	17.9	*	*	*	--	24.5	31.0	31.0	26.1	*	*
OAK PARK	25.7	*	*	18.4	*	23.9	31.3	23.9	*	*	*
PALATINE	33.0	*	*	*	*	*	*	*	*	*	--
PARK FOREST	*	*	*	*	*	*	*	--	*	--	*
PARK RIDGE	33.3	*	*	*	*	33.3	*	*	*	*	*
PEKIN	34.7	*	*	*	*	46.2	69.4	*	*	*	*
PEORIA	32.4	9.7	22.7	10.5	8.1	39.7	40.5	16.2	8.1	*	17.0
QUINCY	54.1	23.5	30.6	23.5	*	49.4	49.4	37.6	*	*	*
ROCK ISLAND	29.5	*	*	*	*	25.3	31.6	*	21.1	*	*
ROCKFORD	32.9	15.7	17.1	13.6	10.0	17.1	35.7	14.3	13.6	9.3	*
SCHAUMBURG	34.1	*	25.6	*	--	*	18.7	*	*	*	*
SKOKIE	*	*	*	*	*	18.0	34.3	*	*	*	--
SOUTH HOLLAND	*	*	*	*	*	*	*	*	*	*	--
SPRINGFIELD	59.6	25.8	33.8	15.9	*	19.9	54.6	20.9	18.9	10.9	18.9
TINLEY PARK	*	*	--	*	--	*	*	*	*	--	*
URBANA	*	*	*	*	*	*	26.5	*	*	*	*
WAUKEGAN	26.4	*	19.0	*	*	27.8	32.2	14.6	19.0	*	*
WHEATON	26.4	22.0	*	*	--	*	*	*	*	*	*
WILMETTE	*	*	*	*	*	*	*	*	*	--	*

APPENDIX 1. DATA SOURCES AND ANALYSIS

VITAL RECORDS SYSTEM

State statute requires that all vital record certificates be filed with the Illinois Department of Public Health. The Director of the Department is also the State Registrar who, in turn, delegates authority to the Deputy State Registrar to administer and enforce the Vital Records Act. The first legislation requiring registration for births and deaths was included in the legislation that established the State Board of Health in 1877. However, the law did not provide workable enforcement, and the system failed for lack of central legal control over the data collection process. After several attempts, a law incorporating the elements of an efficient system became effective January 1, 1916. Slight modifications were made over the years until January 1, 1962, when the current law, including several significant provisions, became effective. Central registration of marriages and divorces also began on that date. Between 1867 and 1962, annual counts of marriages and divorces by county were made intermittently.

The coroner's physician, whose position was established by the Coroner's Act of 1957, is unique in Illinois. When requested, the coroner's physician investigates a death involving a motor vehicle accident, other accidents and forms of violence, suspicious circumstances, or a person found dead. Programs relating to boating, recreational gun usage, highway safety, hazardous substance control, drug abuse, law enforcement, suicide prevention, hospital and nursing home construction, home construction, home safety and pesticide control rely heavily on the findings of the coroner, the coroner's physician and, in Cook County, the Medical Examiner.

The original live birth, death, and fetal death certificates are collected by local registrars of vital records who are appointed by, and are under direct supervision of the State Registrar. The local registrar keeps a copy of each certificate for his files and for the files of the County Clerk and sends the original to the Department of Public Health. (See Exhibits 1 through 7 for copies of sample certificates.)

Insuring that a certificate of live birth is filed is the responsibility of the hospital administrator when the birth occurs in a hospital. The attending physician verifies or provides the date of birth and required medical information. When births occur outside hospitals, the physician or other attendant at birth prepares and files the certificate.

A fetal death certificate is prepared if the fetus is determined to be a product of 20 completed weeks of gestation and not born alive. The funeral director is responsible for filing the certificate for either a death or a fetal death with the local registrar in the area in which the death occurred, to obtain the legally necessary burial or removal permit. Medical certification, including determination of the cause of death, is completed by the physician in charge of the decedent's care, except when a coroner's or Medical Examiner's certificate is filed. (See above.) In addition, a physician may request a coroner's or Medical Examiner's review in any death.

The registration system also provides for amendments of birth and death certificates, preparation of new documents for adopted and legitimated children, and the certification of the contents of a record when a citizen needs it.

Marriage records are filed directly with the Department of Public Health by the County Clerk. The application record combines information supplied by applicants for the license and by the marriage officiant. Certificates of divorce or annulment are filed directly with the Department by the Clerk of the Circuit Court. Each certificate contains information supplied by the attorney for the petitioner and from the divorce or annulment decree.

A confidential report of each induced termination of pregnancy performed in the State of Illinois is submitted to the Illinois Department of Public Health, Office of Vital

Records. Hospitals, ambulatory clinics, and other licensed medical facilities mail the certificate of Termination of Pregnancy Report on forms furnished by the Department no later than 10 days following the end of the month in which the abortion was performed. Presently the Office of Vital Records in conjunction with the Office of Data Processing is preparing an edit program to reduce the number of errors in state abortion statistics.

The Office of Vital Records inspects the certificates and requests supplemental information on those that are incomplete, inconsistent or unclear. When a certificate is judged to be acceptable, coded information from the certificate is entered on magnetic tapes in data preparation for statistical purposes and this information is shared with the National Center for Health Statistics.

CUTOFF DATES AND INTERSTATE EXCHANGE

For all tabulations in this report, those events occurring during 1982 for which a vital record was received on or before February 15, 1983, are included. The cutoff date for data received on Illinois residents born or dying outside of the state in 1982 was also February 15, 1983. There is no cutoff date for the filing of a vital record as a legal document.

Copies of vital record certificates pertaining to persons born or dying outside of the state of residence are exchanged, usually on a monthly basis, with all of the states and the Canadian provinces. The original birth, fetal death, or death certificate is never released or received in these transactions.

There is no exchange of marriage, divorce and annulment, or abortion data.

RACE

Vital events in Illinois are classified by race or national origin for statistical purposes into white, black, American Indian, Chinese, Japanese, and other races. Racial classification for a decedent, bride, groom or for divorcing spouses is based on race stated on the vital record certificate. A live birth or fetal death is ordinarily assigned to the race or national origin stated for the parents. A set of standard coding rules determines classification in cases of mixed race or ill-defined racial designation.

The tables in this report do not show data for an extended classification by race. In some tables the divisions are "white," "black," and "other". In other tables, the classifications are simply "white" and "nonwhite". The category "white" comprises persons reported as white, American Indian, Mexican, Puerto Rican, Cuban and all other Caucasians. The category "nonwhite" comprises black, Chinese, Japanese and other numerically small racial groups.

INTERPRETATION OF VITAL STATISTICS

Qualifying factors to be considered in the interpretation of vital statistics depend upon the specific administrative, scientific or planning purposes for which the data are to be used. It is not feasible to discuss all of the pertinent factors in the use of vital statistics, but the following are some of the more important ones which should be taken into account.

1. Incomplete information. There are failures to provide certain types of information requested on the vital records certificates. Also, the classification systems, used to prepare information on the certificates for tabulation, do not employ categories which are suitable for every purpose.

2. Erroneous information. Despite procedures used to obtain, process and transmit accurate information, the user of vital statistics should not disregard the possibility of errors.

3. Lack of precise populations exposed to risk requires using estimates that may, in some instances, be inaccurate.

4. Crude rates. Most rates in this report are not adjusted to control for differences in the age, race and/or sex composition of populations in

different geographical areas or at different periods of time. Divorce rates are not adjusted for peaks in marriage registrations in earlier years.

5. Some tables are designed to focus attention on selected risk groups such as rates by sex and race among persons 65 years and over. Other risk factors could have been selected.

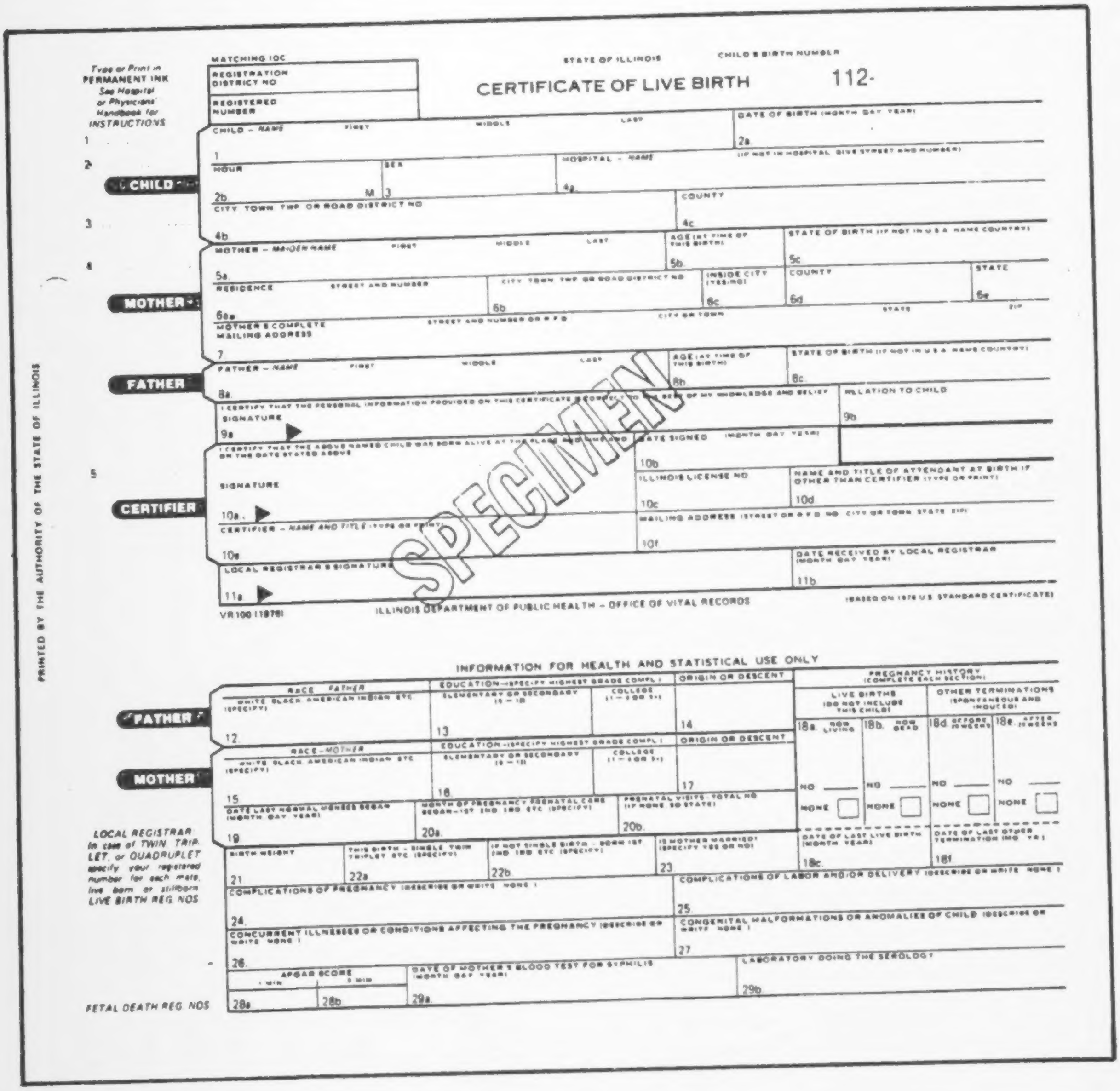
6. Rate stability. Rates based on a small number of events tend to exhibit considerable variation over time because of chance fluctuations. Excessive variation in rates not only negates their utility as estimators of a probability of an event occurring, but also negates their usefulness for comparative purposes.

   In Part II of this report, an asterisk is substituted for a printed rate if the rate is based on a numerator less than 10 and/or a denominator less than 100. These criteria have been adopted to avoid printing rates which are subject to especially large fluctuations.

The numbers "10" and "100" are arbitrary and are not set forth as critical points distinguishing statistically reliable rates from unreliable rates.

To obtain meaningful information for small areas (e.g. counties), rates are presented in Part II which are based on events aggregated over five years. This method of obtaining greater rate stability may obscure major changes which have occurred over time.

EXHIBIT 1



Type or Print in PERMANENT INK See Hospital or Physicians' Handbook for INSTRUCTIONS

MATCHING IOC

REGISTRATION DISTRICT NO

REGISTERED NUMBER

STATE OF ILLINOIS

CERTIFICATE OF LIVE BIRTH

CHILD'S BIRTH NUMBER 112-

CHILD

CHILD – NAME FIRST MIDDLE LAST 1

DATE OF BIRTH (MONTH DAY YEAR) 2a

HOUR 2b M

SEX 3

HOSPITAL – NAME (IF NOT IN HOSPITAL, GIVE STREET AND NUMBER) 4a

CITY, TOWN, TWP OR ROAD DISTRICT NO 4b

COUNTY 4c

MOTHER

MOTHER – MAIDEN NAME FIRST MIDDLE LAST 5a

AGE (AT TIME OF THIS BIRTH) 5b

STATE OF BIRTH (IF NOT IN U.S.A., NAME COUNTRY) 5c

RESIDENCE STREET AND NUMBER 6a

CITY, TOWN, TWP OR ROAD DISTRICT NO 6b

INSIDE CITY (YES/NO) 6c

COUNTY 6d

STATE 6e

MOTHER'S COMPLETE MAILING ADDRESS STREET AND NUMBER OR R.F.D. CITY OR TOWN STATE ZIP 7

FATHER

FATHER – NAME FIRST MIDDLE LAST 8a

AGE (AT TIME OF THIS BIRTH) 8b

STATE OF BIRTH (IF NOT IN U.S.A., NAME COUNTRY) 8c

I CERTIFY THAT THE PERSONAL INFORMATION PROVIDED ON THIS CERTIFICATE IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

SIGNATURE 9a ▶

RELATION TO CHILD 9b

CERTIFIER

I CERTIFY THAT THE ABOVE NAMED CHILD WAS BORN ALIVE AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE

SIGNATURE 10a ▶

DATE SIGNED (MONTH DAY YEAR) 10b

ILLINOIS LICENSE NO 10c

NAME AND TITLE OF ATTENDANT AT BIRTH IF OTHER THAN CERTIFIER (TYPE OR PRINT) 10d

CERTIFIER – NAME AND TITLE (TYPE OR PRINT) 10e

MAILING ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP) 10f

LOCAL REGISTRAR'S SIGNATURE 11a ▶

DATE RECEIVED BY LOCAL REGISTRAR (MONTH DAY YEAR) 11b

SPECIMEN

VR100 (1978)

ILLINOIS DEPARTMENT OF PUBLIC HEALTH – OFFICE OF VITAL RECORDS

(BASED ON 1978 U.S. STANDARD CERTIFICATE)

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

FATHER

RACE – FATHER WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY) 12

EDUCATION – (SPECIFY HIGHEST GRADE COMPL.) ELEMENTARY OR SECONDARY (0 – 12) 13 COLLEGE (1 – 4 OR 5+)

ORIGIN OR DESCENT 14

MOTHER

RACE – MOTHER WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY) 15

EDUCATION – (SPECIFY HIGHEST GRADE COMPL.) ELEMENTARY OR SECONDARY (0 – 12) 16 COLLEGE (1 – 4 OR 5+)

ORIGIN OR DESCENT 17

PREGNANCY HISTORY (COMPLETE EACH SECTION)

LIVE BIRTHS (DO NOT INCLUDE THIS CHILD)		OTHER TERMINATIONS (SPONTANEOUS AND INDUCED)	
18a. NOW LIVING	18b. NOW DEAD	18d. BEFORE 20 WEEKS	18e. AFTER 20 WEEKS
NO ____	NO ____	NO ____	NO ____
NONE ☐	NONE ☐	NONE ☐	NONE ☐
DATE OF LAST LIVE BIRTH (MONTH YEAR) 18c		DATE OF LAST OTHER TERMINATION (MO. YR.) 18f	

DATE LAST NORMAL MENSES BEGAN (MONTH DAY YEAR) 19

MONTH OF PREGNANCY PRENATAL CARE BEGAN – 1ST, 2ND, 3RD, ETC. (SPECIFY) 20a

PRENATAL VISITS – TOTAL NO. (IF NONE, SO STATE) 20b

LOCAL REGISTRAR In case of TWIN, TRIPLET, or QUADRUPLET specify your registered number for each mate, live born or stillborn

LIVE BIRTH REG. NOS

BIRTH WEIGHT 21

THIS BIRTH – SINGLE, TWIN, TRIPLET, ETC. (SPECIFY) 22a

IF NOT SINGLE BIRTH – BORN 1ST, 2ND, 3RD, ETC. (SPECIFY) 22b

IS MOTHER MARRIED? (SPECIFY YES OR NO) 23

COMPLICATIONS OF PREGNANCY (DESCRIBE OR WRITE "NONE") 24

COMPLICATIONS OF LABOR AND/OR DELIVERY (DESCRIBE OR WRITE "NONE") 25

CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE "NONE") 26

CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (DESCRIBE OR WRITE "NONE") 27

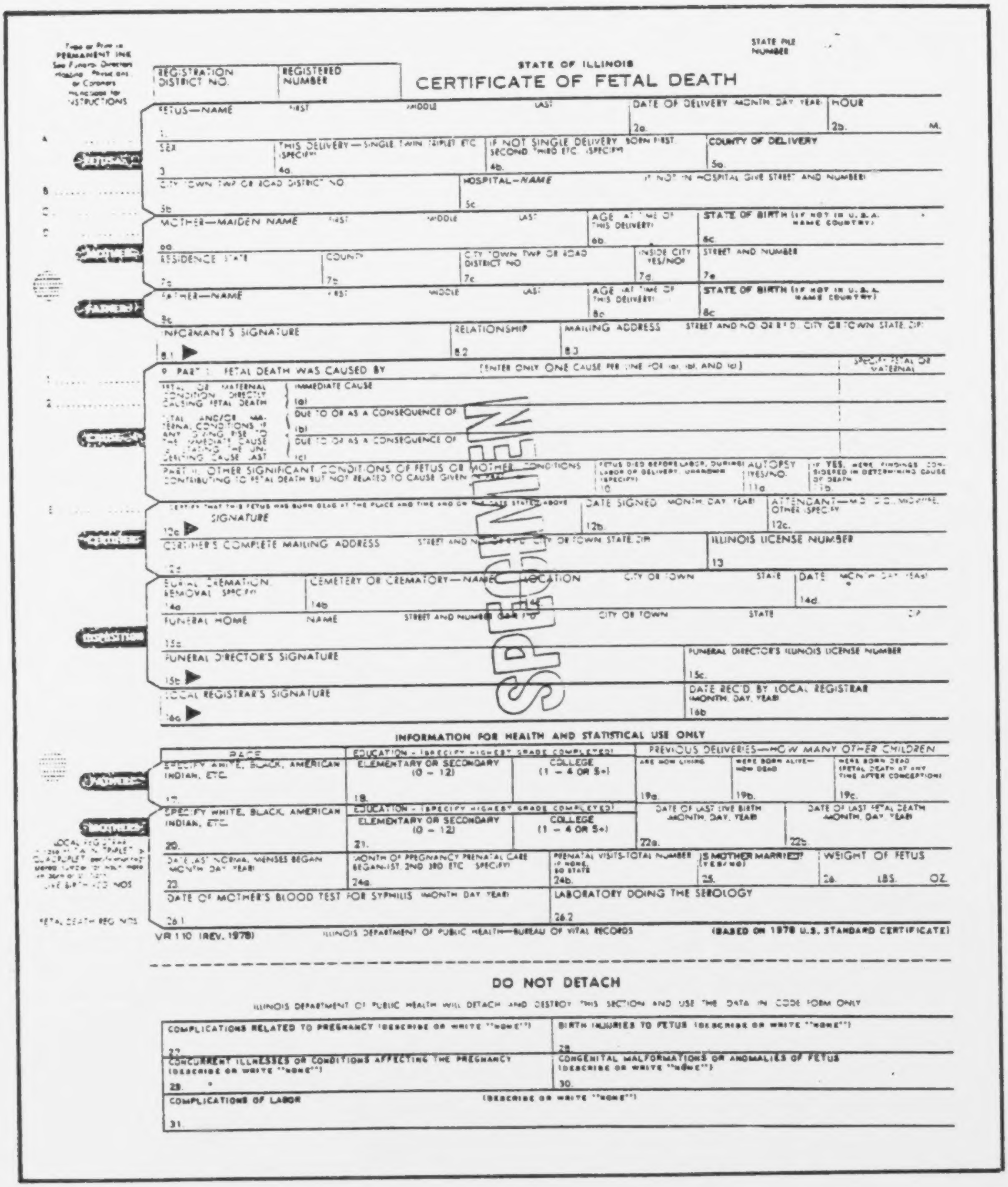
APGAR SCORE 1 MIN 28a 5 MIN 28b

DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS (MONTH DAY YEAR) 29a

LABORATORY DOING THE SEROLOGY 29b

FETAL DEATH REG. NOS

EXHIBIT 2



Type or Print in PERMANENT INK See Funeral Directors Handbook Physicians or Coroners Handbook for INSTRUCTIONS

STATE FILE NUMBER

REGISTRATION DISTRICT NO.	REGISTERED NUMBER

STATE OF ILLINOIS

CERTIFICATE OF FETAL DEATH

FETUS—NAME FIRST MIDDLE LAST 1. | DATE OF DELIVERY (MONTH DAY YEAR) 2a. | HOUR 2b. M.

SEX 3. | THIS DELIVERY—SINGLE TWIN TRIPLET ETC (SPECIFY) 4a. | IF NOT SINGLE DELIVERY BORN FIRST SECOND THIRD ETC. (SPECIFY) 4b. | COUNTY OF DELIVERY 5a.

CITY TOWN TWP OR ROAD DISTRICT NO 5b. | HOSPITAL—NAME (IF NOT IN HOSPITAL GIVE STREET AND NUMBER) 5c.

MOTHER—MAIDEN NAME FIRST MIDDLE LAST 6a. | AGE (AT TIME OF THIS DELIVERY) 6b. | STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 6c.

RESIDENCE STATE 7a. | COUNTY 7b. | CITY TOWN TWP OR ROAD DISTRICT NO 7c. | INSIDE CITY (YES/NO) 7d. | STREET AND NUMBER 7e.

FATHER—NAME FIRST MIDDLE LAST 8a. | AGE (AT TIME OF THIS DELIVERY) 8b. | STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 8c.

INFORMANT'S SIGNATURE 8.1 ▶ | RELATIONSHIP 8.2 | MAILING ADDRESS STREET AND NO OR R F D. CITY OR TOWN STATE ZIP 8.3

9. PART I. FETAL DEATH WAS CAUSED BY (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c)) | SPECIFY FETAL OR MATERNAL

FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH — IMMEDIATE CAUSE (a)

FETAL AND/OR MATERNAL CONDITIONS IF ANY GIVING RISE TO THE IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST — DUE TO OR AS A CONSEQUENCE OF (b) — DUE TO OR AS A CONSEQUENCE OF (c)

PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER. CONDITIONS CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I | FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (SPECIFY) 10 | AUTOPSY (YES/NO) 11a | IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH 11b.

I CERTIFY THAT THIS FETUS WAS BORN DEAD AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE SIGNATURE 12a ▶ | DATE SIGNED (MONTH DAY YEAR) 12b. | ATTENDANT—M.D., D.O., MIDWIFE, OTHER (SPECIFY) 12c.

CERTIFIER'S COMPLETE MAILING ADDRESS STREET AND NO OR R F D. CITY OR TOWN STATE ZIP 12d | ILLINOIS LICENSE NUMBER 13

BURIAL CREMATION REMOVAL (SPECIFY) 14a | CEMETERY OR CREMATORY—NAME 14b | LOCATION CITY OR TOWN STATE 14c | DATE (MONTH DAY YEAR) 14d.

FUNERAL HOME NAME STREET AND NUMBER OR R F D CITY OR TOWN STATE ZIP 15a

FUNERAL DIRECTOR'S SIGNATURE 15b ▶ | FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER 15c.

LOCAL REGISTRAR'S SIGNATURE 16a ▶ | DATE REC'D BY LOCAL REGISTRAR (MONTH, DAY, YEAR) 16b

SPECIMEN

INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

RACE	EDUCATION - (SPECIFY HIGHEST GRADE COMPLETED)		PREVIOUS DELIVERIES—HOW MANY OTHER CHILDREN		
SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC. 17.	ELEMENTARY OR SECONDARY (0 – 12) 18.	COLLEGE (1 – 4 OR 5+)	ARE NOW LIVING 19a.	WERE BORN ALIVE—NOW DEAD 19b.	WERE BORN DEAD (FETAL DEATH AT ANY TIME AFTER CONCEPTION) 19c.
SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC. 20.	EDUCATION - (SPECIFY HIGHEST GRADE COMPLETED) ELEMENTARY OR SECONDARY (0 – 12) 21.	COLLEGE (1 – 4 OR 5+)	DATE OF LAST LIVE BIRTH (MONTH, DAY, YEAR) 22a.	DATE OF LAST FETAL DEATH (MONTH, DAY, YEAR) 22b.	

DATE LAST NORMAL MENSES BEGAN (MONTH DAY YEAR) 23. | MONTH OF PREGNANCY PRENATAL CARE BEGAN—1ST, 2ND, 3RD ETC. (SPECIFY) 24a. | PRENATAL VISITS-TOTAL NUMBER (IF NONE, SO STATE) 24b. | IS MOTHER MARRIED? (YES/NO) 25. | WEIGHT OF FETUS 26. LBS. OZ.

DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS (MONTH DAY YEAR) 26.1 | LABORATORY DOING THE SEROLOGY 26.2

LOCAL REGISTRAR: IF TWIN, TRIPLET OR QUADRUPLET ... LIVE BIRTH REG NOS

FETAL DEATH REG NOS

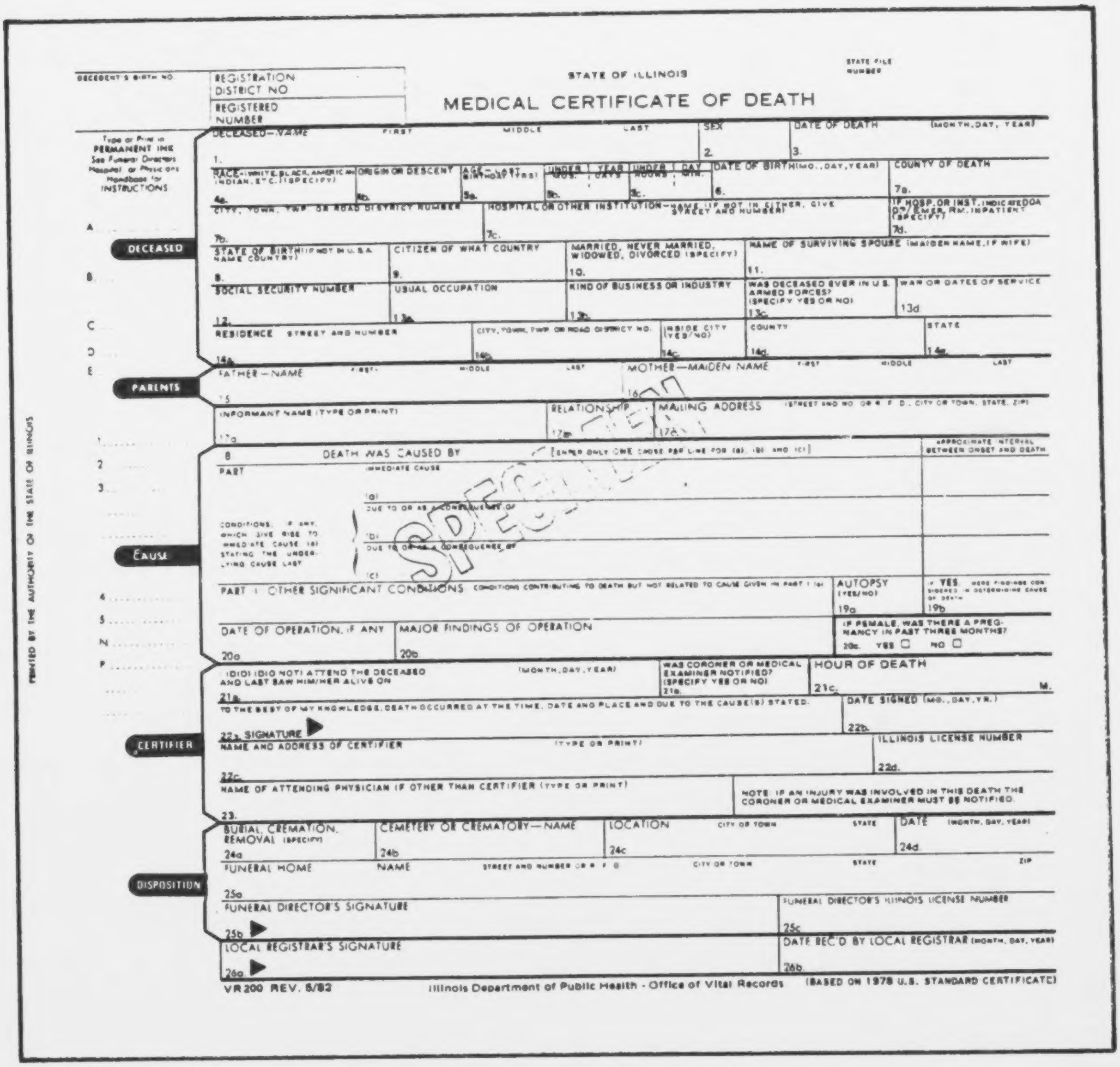
VR 110 (REV. 1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH—BUREAU OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERTIFICATE)

DO NOT DETACH

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WILL DETACH AND DESTROY THIS SECTION AND USE THE DATA IN CODE FORM ONLY

COMPLICATIONS RELATED TO PREGNANCY (DESCRIBE OR WRITE "NONE") 27.	BIRTH INJURIES TO FETUS (DESCRIBE OR WRITE "NONE") 28.
CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE "NONE") 29.	CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (DESCRIBE OR WRITE "NONE") 30.
COMPLICATIONS OF LABOR (DESCRIBE OR WRITE "NONE") 31.	

EXHIBIT 3



DECEDENT'S BIRTH NO.

REGISTRATION DISTRICT NO

REGISTERED NUMBER

STATE OF ILLINOIS

STATE FILE NUMBER

MEDICAL CERTIFICATE OF DEATH

Type or Print in PERMANENT INK
See Funeral Directors Hospital or Physicians Handbook for INSTRUCTIONS

DECEASED

DECEASED—NAME FIRST MIDDLE LAST 1.
SEX 2.
DATE OF DEATH (MONTH, DAY, YEAR) 3.
RACE—WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY) 4a.
ORIGIN OR DESCENT 4b.
AGE—LAST BIRTHDAY (YRS) 5a.
UNDER 1 YEAR MOS. DAYS 5b.
UNDER 1 DAY HOURS MIN. 5c.
DATE OF BIRTH (MO., DAY, YEAR) 6.
COUNTY OF DEATH 7a.
CITY, TOWN, TWP. OR ROAD DISTRICT NUMBER 7b.
HOSPITAL OR OTHER INSTITUTION—NAME (IF NOT IN EITHER, GIVE STREET AND NUMBER) 7c.
IF HOSP. OR INST. INDICATE DOA OP/EMER. RM. INPATIENT (SPECIFY) 7d.
STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 8.
CITIZEN OF WHAT COUNTRY 9.
MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY) 10.
NAME OF SURVIVING SPOUSE (MAIDEN NAME, IF WIFE) 11.
SOCIAL SECURITY NUMBER 12.
USUAL OCCUPATION 13a.
KIND OF BUSINESS OR INDUSTRY 13b.
WAS DECEASED EVER IN U.S. ARMED FORCES? (SPECIFY YES OR NO) 13c.
WAR OR DATES OF SERVICE 13d
RESIDENCE STREET AND NUMBER 14a.
CITY, TOWN, TWP. OR ROAD DISTRICT NO. 14b.
INSIDE CITY (YES/NO) 14c.
COUNTY 14d.
STATE 14e.

PARENTS

FATHER—NAME FIRST MIDDLE LAST 15
MOTHER—MAIDEN NAME FIRST MIDDLE LAST 16
INFORMANT NAME (TYPE OR PRINT) 17a
RELATIONSHIP 17b
MAILING ADDRESS (STREET AND NO. OR R. F. D., CITY OR TOWN, STATE, ZIP) 17c

CAUSE

18 DEATH WAS CAUSED BY [ENTER ONLY ONE CAUSE PER LINE FOR (a), (b) AND (c)]
APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH
PART I IMMEDIATE CAUSE
(a)
DUE TO OR AS A CONSEQUENCE OF
(b)
DUE TO OR AS A CONSEQUENCE OF
(c)
CONDITIONS, IF ANY, WHICH GIVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST
PART II OTHER SIGNIFICANT CONDITIONS CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a)
AUTOPSY (YES/NO) 19a
IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH 19b
DATE OF OPERATION, IF ANY 20a
MAJOR FINDINGS OF OPERATION 20b
IF FEMALE, WAS THERE A PREGNANCY IN PAST THREE MONTHS? 20c. YES ☐ NO ☐

SPECIMEN

CERTIFIER

(DID) (DID NOT) ATTEND THE DECEASED AND LAST SAW HIM/HER ALIVE ON (MONTH, DAY, YEAR) 21a.
WAS CORONER OR MEDICAL EXAMINER NOTIFIED? (SPECIFY YES OR NO) 21b.
HOUR OF DEATH 21c. M.
TO THE BEST OF MY KNOWLEDGE, DEATH OCCURRED AT THE TIME, DATE AND PLACE AND DUE TO THE CAUSE(S) STATED.
22a. SIGNATURE ▶
DATE SIGNED (MO., DAY, YR.) 22b.
NAME AND ADDRESS OF CERTIFIER (TYPE OR PRINT) 22c.
ILLINOIS LICENSE NUMBER 22d.
NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (TYPE OR PRINT) 23.
NOTE: IF AN INJURY WAS INVOLVED IN THIS DEATH THE CORONER OR MEDICAL EXAMINER MUST BE NOTIFIED.

DISPOSITION

BURIAL, CREMATION, REMOVAL (SPECIFY) 24a
CEMETERY OR CREMATORY—NAME 24b
LOCATION CITY OR TOWN STATE 24c
DATE (MONTH, DAY, YEAR) 24d
FUNERAL HOME NAME STREET AND NUMBER OR R. F. D. CITY OR TOWN STATE ZIP 25a
FUNERAL DIRECTOR'S SIGNATURE 25b ▶
FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER 25c
LOCAL REGISTRAR'S SIGNATURE 26a ▶
DATE REC'D BY LOCAL REGISTRAR (MONTH, DAY, YEAR) 26b

A
B
C
D
E
1
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3
4
5
N
P

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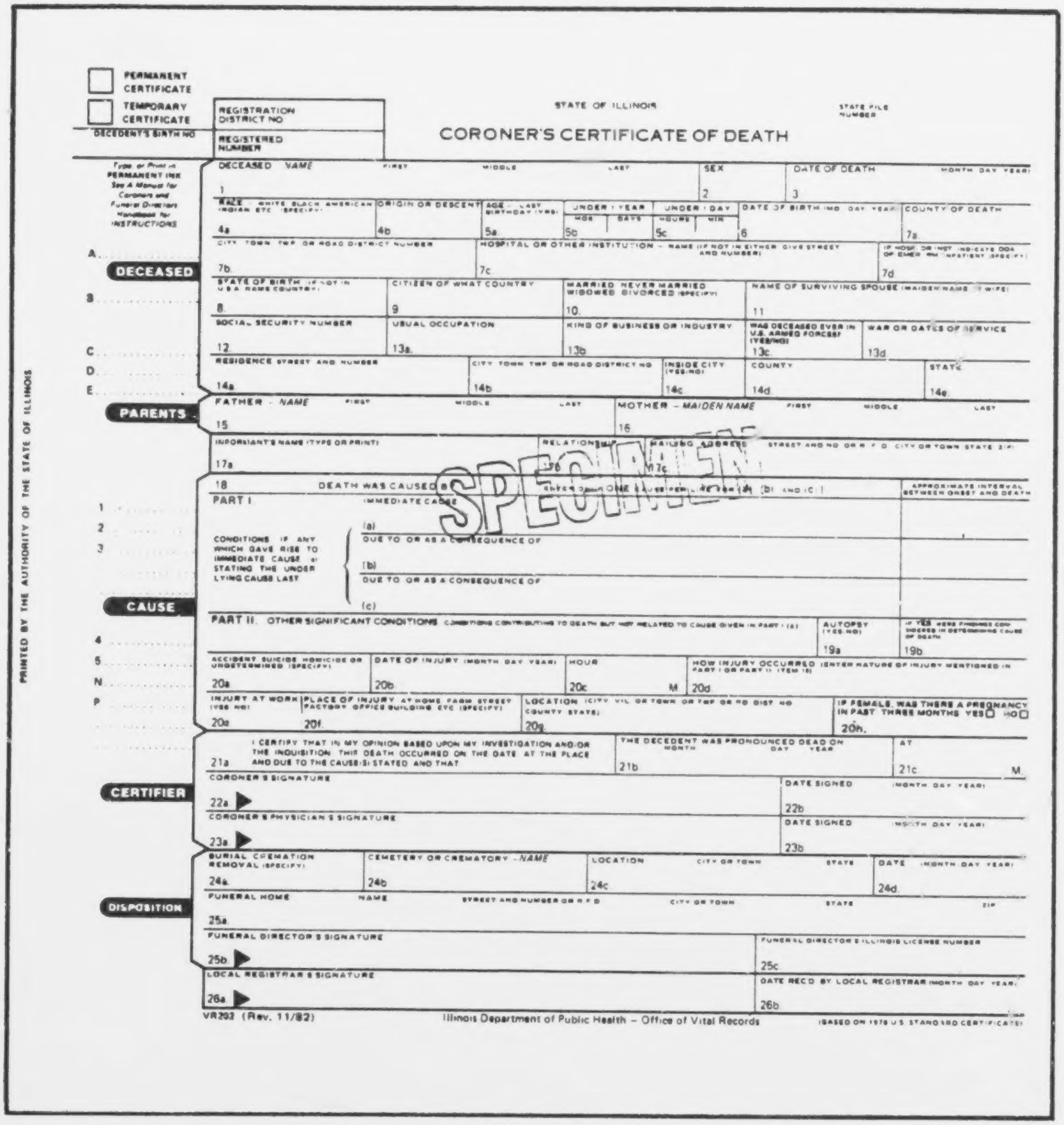
VR 200 REV. 6/82 Illinois Department of Public Health - Office of Vital Records (BASED ON 1978 U.S. STANDARD CERTIFICATE)

EXHIBIT 4



☐ PERMANENT CERTIFICATE
☐ TEMPORARY CERTIFICATE
DECEDENT'S BIRTH NO
REGISTRATION DISTRICT NO
REGISTERED NUMBER

STATE OF ILLINOIS

STATE FILE NUMBER

CORONER'S CERTIFICATE OF DEATH

Type or Print in PERMANENT INK
See A Manual for Coroners and Funeral Directors Handbook for INSTRUCTIONS

DECEASED

DECEASED NAME FIRST MIDDLE LAST 1				SEX 2	DATE OF DEATH (MONTH DAY YEAR) 3
RACE – WHITE BLACK AMERICAN INDIAN ETC (SPECIFY) 4a	ORIGIN OR DESCENT 4b	AGE – LAST BIRTHDAY (YRS) 5a	UNDER 1 YEAR MOS DAYS 5b	UNDER 1 DAY HOURS MIN 5c	DATE OF BIRTH (MO DAY YEAR) 6
COUNTY OF DEATH 7a	CITY TOWN TWP OR ROAD DISTRICT NUMBER 7b	HOSPITAL OR OTHER INSTITUTION – NAME (IF NOT IN EITHER GIVE STREET AND NUMBER) 7c	IF HOSP OR INST INDICATE DOA OF EMER RM INPATIENT (SPECIFY) 7d		
STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 8.	CITIZEN OF WHAT COUNTRY 9	MARRIED NEVER MARRIED WIDOWED DIVORCED (SPECIFY) 10.	NAME OF SURVIVING SPOUSE (MAIDEN NAME IF WIFE) 11		
SOCIAL SECURITY NUMBER 12.	USUAL OCCUPATION 13a.	KIND OF BUSINESS OR INDUSTRY 13b	WAS DECEASED EVER IN U.S. ARMED FORCES? (YES/NO) 13c	WAR OR DATES OF SERVICE 13d	
RESIDENCE STREET AND NUMBER 14a	CITY TOWN TWP OR ROAD DISTRICT NO 14b	INSIDE CITY (YES/NO) 14c	COUNTY 14d	STATE 14e	

A
B
C
D
E

PARENTS

FATHER – NAME FIRST MIDDLE LAST 15	MOTHER – MAIDEN NAME FIRST MIDDLE LAST 16

INFORMANT'S NAME (TYPE OR PRINT) 17a	RELATIONSHIP 17b	MAILING ADDRESS STREET AND NO OR R F D CITY OR TOWN STATE ZIP 17c

SPECIMEN

CAUSE

18 DEATH WAS CAUSED BY: ENTER ONLY ONE CAUSE PER LINE FOR (a), (b) AND (c)

APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH

PART I

IMMEDIATE CAUSE
(a)

CONDITIONS IF ANY WHICH GAVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST

DUE TO OR AS A CONSEQUENCE OF
(b)
DUE TO OR AS A CONSEQUENCE OF
(c)

1
2
3
4
5
N
P

PART II. OTHER SIGNIFICANT CONDITIONS CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a)

AUTOPSY (YES/NO)
19a

IF YES WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH
19b

ACCIDENT SUICIDE HOMICIDE OR UNDETERMINED (SPECIFY) 20a	DATE OF INJURY (MONTH DAY YEAR) 20b	HOUR 20c M	HOW INJURY OCCURRED (ENTER NATURE OF INJURY MENTIONED IN PART I OR PART II ITEM 18) 20d
INJURY AT WORK (YES NO) 20e	PLACE OF INJURY AT HOME FARM STREET FACTORY OFFICE BUILDING ETC (SPECIFY) 20f.	LOCATION (CITY VIL OR TOWN OR TWP OR RD DIST NO COUNTY STATE) 20g.	IF FEMALE, WAS THERE A PREGNANCY IN PAST THREE MONTHS YES ☐ NO ☐ 20h.

CERTIFIER

21a I CERTIFY THAT IN MY OPINION BASED UPON MY INVESTIGATION AND/OR THE INQUISITION THIS DEATH OCCURRED ON THE DATE AT THE PLACE AND DUE TO THE CAUSE(S) STATED AND THAT

THE DECEDENT WAS PRONOUNCED DEAD ON MONTH DAY YEAR
21b

AT
21c M.

CORONER'S SIGNATURE
22a ▶

DATE SIGNED (MONTH DAY YEAR)
22b

CORONER'S PHYSICIAN'S SIGNATURE
23a ▶

DATE SIGNED (MONTH DAY YEAR)
23b

DISPOSITION

BURIAL CREMATION REMOVAL (SPECIFY) 24a.	CEMETERY OR CREMATORY – NAME 24b	LOCATION CITY OR TOWN STATE 24c	DATE (MONTH DAY YEAR) 24d.

FUNERAL HOME NAME STREET AND NUMBER OR R F D CITY OR TOWN STATE ZIP
25a.

FUNERAL DIRECTOR'S SIGNATURE
25b. ▶

FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER
25c

LOCAL REGISTRAR'S SIGNATURE
26a ▶

DATE REC'D BY LOCAL REGISTRAR (MONTH DAY YEAR)
26b

VR202 (Rev. 11/82)
Illinois Department of Public Health – Office of Vital Records
(BASED ON 1978 U.S. STANDARD CERTIFICATE)

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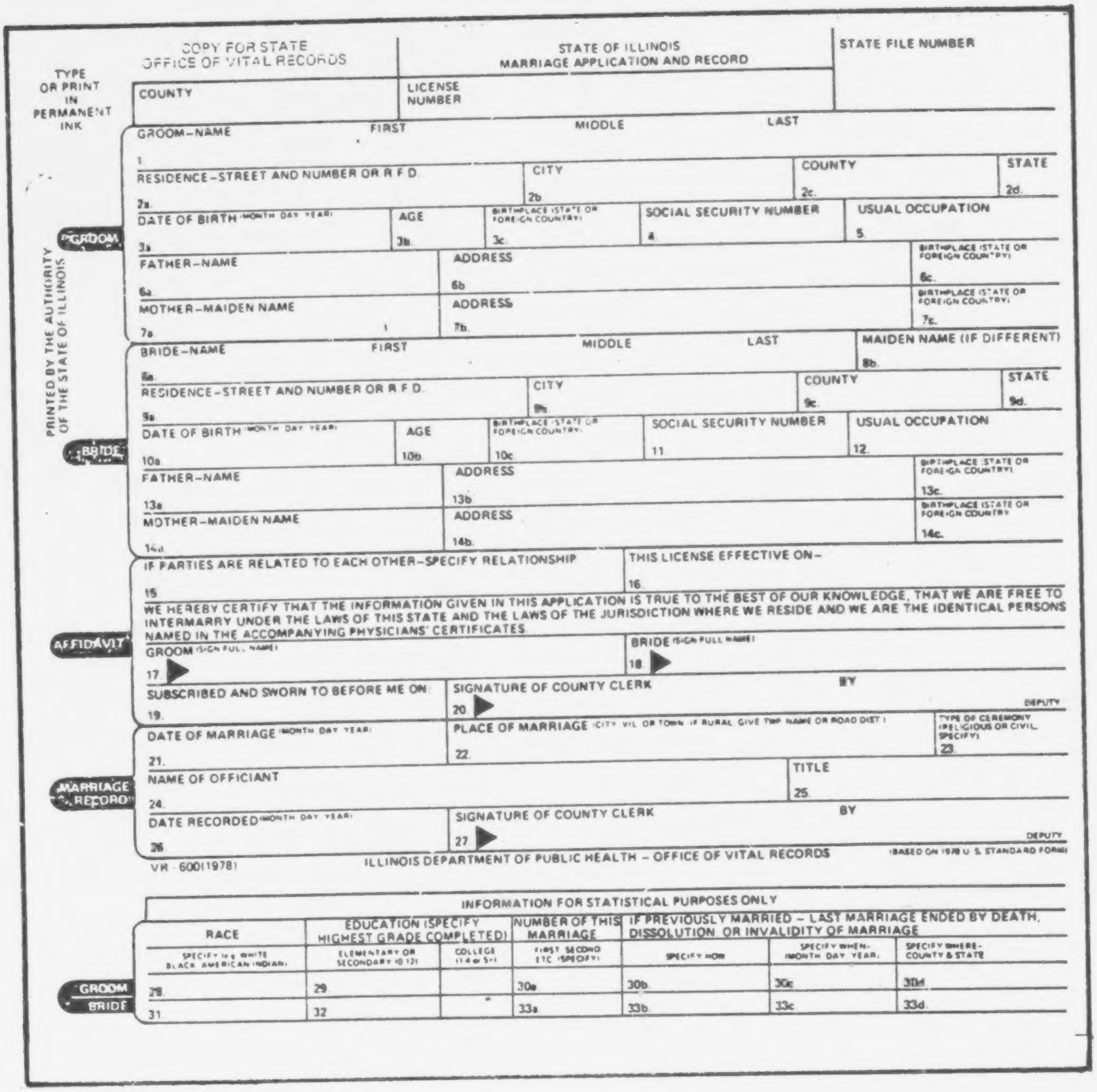
EXHIBIT 5



TYPE OR PRINT IN PERMANENT INK

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COPY FOR STATE OFFICE OF VITAL RECORDS | STATE OF ILLINOIS MARRIAGE APPLICATION AND RECORD | STATE FILE NUMBER

COUNTY | LICENSE NUMBER

GROOM

GROOM—NAME FIRST MIDDLE LAST 1.

RESIDENCE—STREET AND NUMBER OR R F D. 2a. | CITY 2b | COUNTY 2c. | STATE 2d.

DATE OF BIRTH (MONTH DAY YEAR) 3a | AGE 3b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 3c. | SOCIAL SECURITY NUMBER 4. | USUAL OCCUPATION 5.

FATHER—NAME 6a. | ADDRESS 6b | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 6c.

MOTHER—MAIDEN NAME 7a | ADDRESS 7b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 7c.

BRIDE

BRIDE—NAME FIRST MIDDLE LAST 8a. | MAIDEN NAME (IF DIFFERENT) 8b.

RESIDENCE—STREET AND NUMBER OR R F D. 9a | CITY 9b | COUNTY 9c. | STATE 9d.

DATE OF BIRTH (MONTH DAY YEAR) 10a | AGE 10b | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 10c. | SOCIAL SECURITY NUMBER 11. | USUAL OCCUPATION 12.

FATHER—NAME 13a | ADDRESS 13b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 13c.

MOTHER—MAIDEN NAME 14a | ADDRESS 14b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 14c.

AFFIDAVIT

IF PARTIES ARE RELATED TO EACH OTHER—SPECIFY RELATIONSHIP 15 | THIS LICENSE EFFECTIVE ON— 16.

WE HEREBY CERTIFY THAT THE INFORMATION GIVEN IN THIS APPLICATION IS TRUE TO THE BEST OF OUR KNOWLEDGE, THAT WE ARE FREE TO INTERMARRY UNDER THE LAWS OF THIS STATE AND THE LAWS OF THE JURISDICTION WHERE WE RESIDE AND WE ARE THE IDENTICAL PERSONS NAMED IN THE ACCOMPANYING PHYSICIANS' CERTIFICATES

GROOM (SIGN FULL NAME) 17. ▶ | BRIDE (SIGN FULL NAME) 18. ▶

SUBSCRIBED AND SWORN TO BEFORE ME ON: 19. | SIGNATURE OF COUNTY CLERK 20. ▶ BY DEPUTY

MARRIAGE RECORD

DATE OF MARRIAGE (MONTH DAY YEAR) 21. | PLACE OF MARRIAGE (CITY, VIL. OR TOWN. IF RURAL, GIVE TWP. NAME OR ROAD DIST.) 22. | TYPE OF CEREMONY (RELIGIOUS OR CIVIL, SPECIFY) 23.

NAME OF OFFICIANT 24. | TITLE 25.

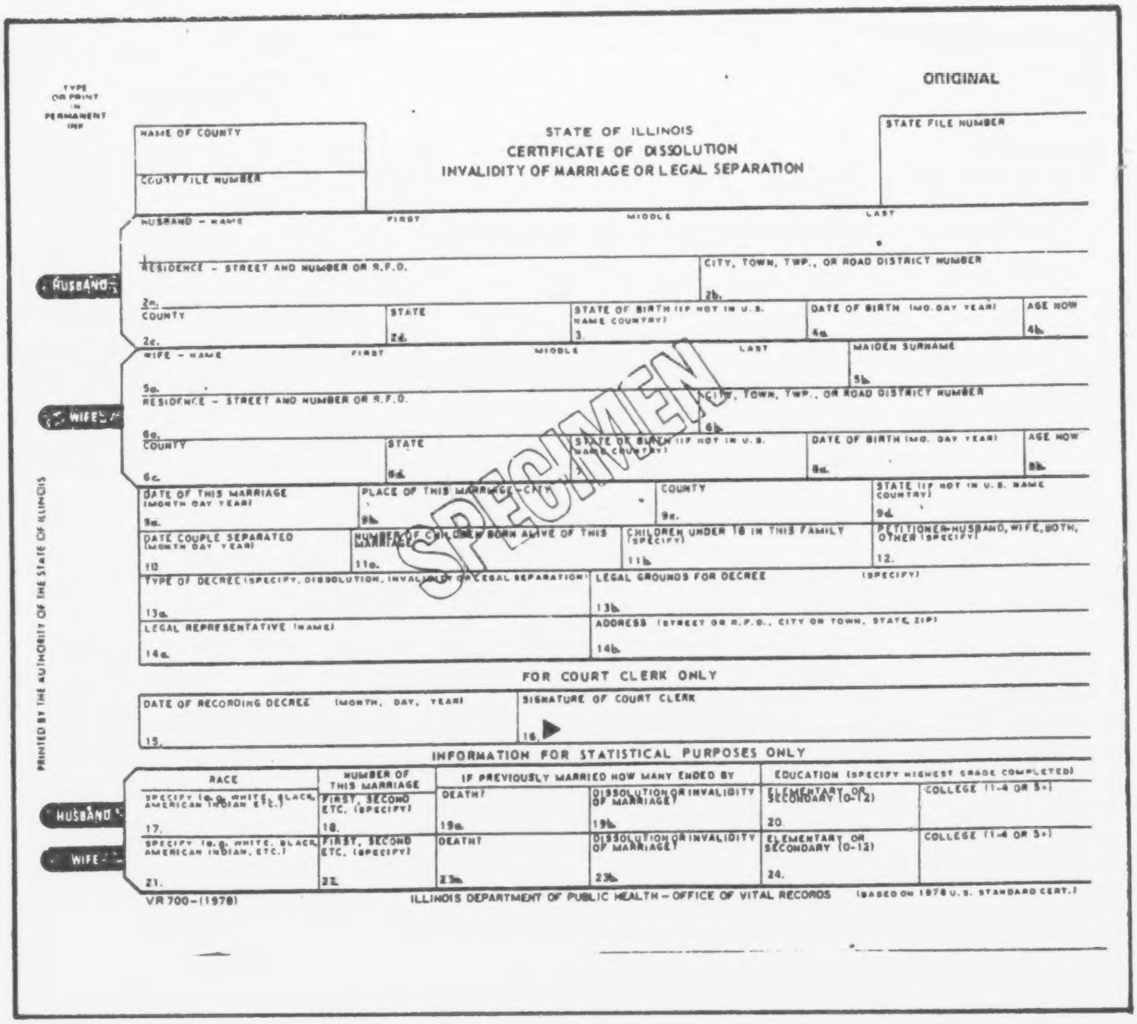
DATE RECORDED (MONTH DAY YEAR) 26 | SIGNATURE OF COUNTY CLERK 27. ▶ BY DEPUTY

VR - 600(1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH — OFFICE OF VITAL RECORDS (BASED ON 1978 U. S. STANDARD FORM)

INFORMATION FOR STATISTICAL PURPOSES ONLY

	RACE	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)		NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED — LAST MARRIAGE ENDED BY DEATH, DISSOLUTION OR INVALIDITY OF MARRIAGE		
	SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN)	ELEMENTARY OR SECONDARY (0-12)	COLLEGE (1-4 or 5+)	FIRST, SECOND, ETC. (SPECIFY)	SPECIFY HOW	SPECIFY WHEN (MONTH, DAY, YEAR)	SPECIFY WHERE—COUNTY & STATE
GROOM	28.	29.		30a	30b.	30c	30d
BRIDE	31.	32		33a	33b	33c	33d.

EXHIBIT 6



TYPE OR PRINT IN PERMANENT INK

ORIGINAL

NAME OF COUNTY

COUNTY FILE NUMBER

STATE OF ILLINOIS
CERTIFICATE OF DISSOLUTION
INVALIDITY OF MARRIAGE OR LEGAL SEPARATION

STATE FILE NUMBER

HUSBAND

HUSBAND – NAME FIRST MIDDLE LAST 1.

RESIDENCE – STREET AND NUMBER OR R.F.D. 2a.

CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER 2b.

COUNTY 2c.

STATE 2d.

STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY) 3.

DATE OF BIRTH (MO. DAY YEAR) 4a.

AGE NOW 4b.

WIFE

WIFE – NAME FIRST MIDDLE LAST 5a.

MAIDEN SURNAME 5b.

RESIDENCE – STREET AND NUMBER OR R.F.D. 6a.

CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER 6b.

COUNTY 6c.

STATE 6d.

STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY) 7.

DATE OF BIRTH (MO. DAY YEAR) 8a.

AGE NOW 8b.

SPECIMEN

DATE OF THIS MARRIAGE (MONTH DAY YEAR) 9a.

PLACE OF THIS MARRIAGE – CITY 9b.

COUNTY 9c.

STATE (IF NOT IN U.S. NAME COUNTRY) 9d.

DATE COUPLE SEPARATED (MONTH DAY YEAR) 10

NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE 11a.

CHILDREN UNDER 18 IN THIS FAMILY (SPECIFY) 11b.

PETITIONER-HUSBAND, WIFE, BOTH, OTHER (SPECIFY) 12.

TYPE OF DECREE (SPECIFY, DISSOLUTION, INVALIDITY OR LEGAL SEPARATION) 13a.

LEGAL GROUNDS FOR DECREE (SPECIFY) 13b.

LEGAL REPRESENTATIVE (NAME) 14a.

ADDRESS (STREET OR R.F.D., CITY OR TOWN, STATE, ZIP) 14b.

FOR COURT CLERK ONLY

DATE OF RECORDING DECREE (MONTH, DAY, YEAR) 15.

SIGNATURE OF COURT CLERK 16. ▶

INFORMATION FOR STATISTICAL PURPOSES ONLY

	RACE	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED HOW MANY ENDED BY		EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)	
HUSBAND	SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN ETC.) 17.	FIRST, SECOND ETC. (SPECIFY) 18.	DEATH? 19a.	DISSOLUTION OR INVALIDITY OF MARRIAGE? 19b.	ELEMENTARY OR SECONDARY (0-12) 20.	COLLEGE (1-4 OR 5+)
WIFE	SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN, ETC.) 21.	FIRST, SECOND ETC. (SPECIFY) 22.	DEATH? 23a.	DISSOLUTION OR INVALIDITY OF MARRIAGE? 23b.	ELEMENTARY OR SECONDARY (0-12) 24.	COLLEGE (1-4 OR 5+)

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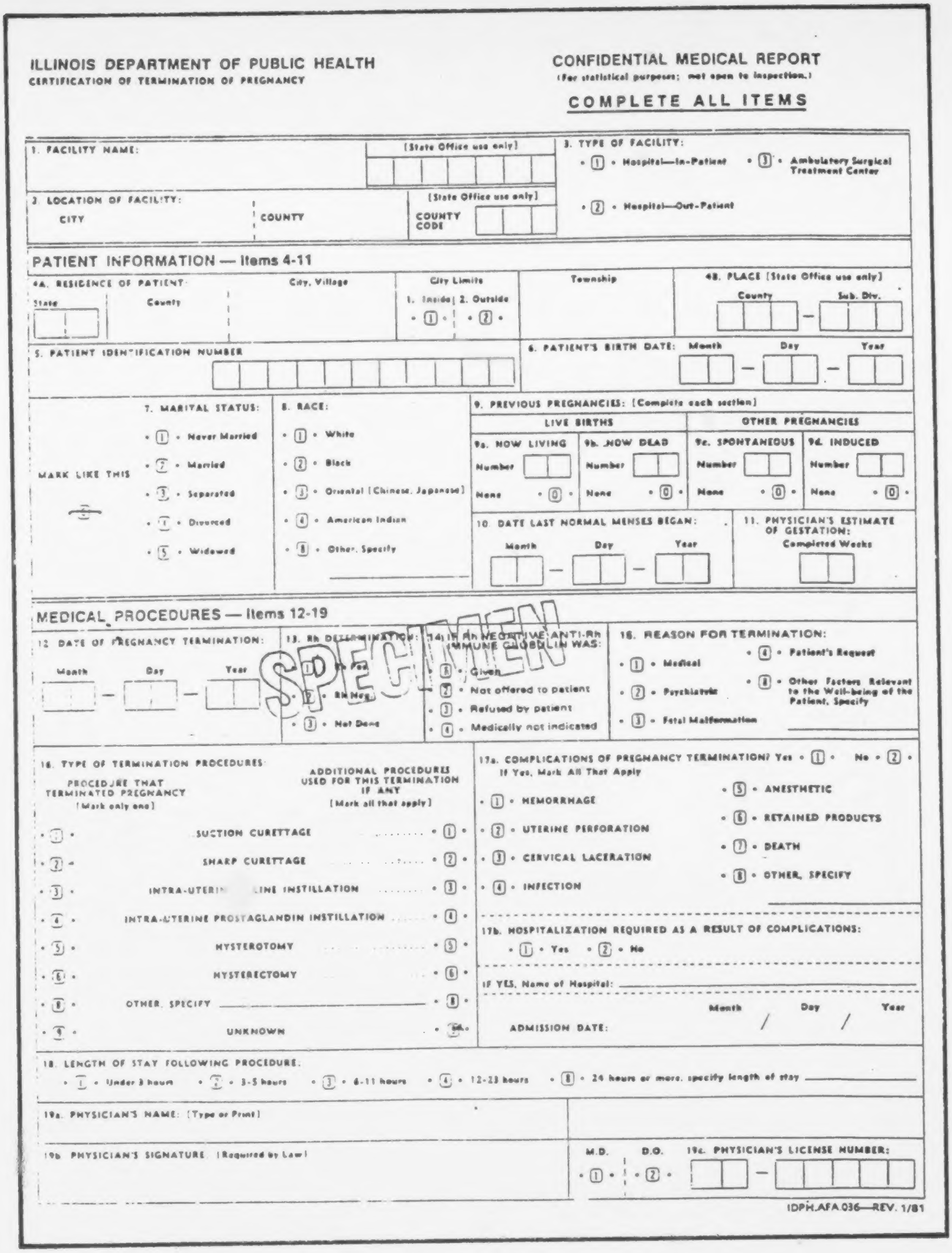
EXHIBIT 7



ILLINOIS DEPARTMENT OF PUBLIC HEALTH
CERTIFICATION OF TERMINATION OF PREGNANCY

CONFIDENTIAL MEDICAL REPORT
(For statistical purposes; not open to inspection.)

COMPLETE ALL ITEMS

1. FACILITY NAME:
[State Office use only]

2. LOCATION OF FACILITY:
CITY
COUNTY
[State Office use only]
COUNTY CODE

3. TYPE OF FACILITY:
• 1 • Hospital—In-Patient
• 3 • Ambulatory Surgical Treatment Center
• 2 • Hospital—Out-Patient

PATIENT INFORMATION — Items 4-11

4A. RESIDENCE OF PATIENT:
State
County
City, Village
City Limits
1. Inside • 1 •
2. Outside • 2 •
Township

4B. PLACE [State Office use only]
County — Sub. Div.

5. PATIENT IDENTIFICATION NUMBER

6. PATIENT'S BIRTH DATE: Month — Day — Year

MARK LIKE THIS

7. MARITAL STATUS:
• 1 • Never Married
• 2 • Married
• 3 • Separated
• 4 • Divorced
• 5 • Widowed

8. RACE:
• 1 • White
• 2 • Black
• 3 • Oriental [Chinese, Japanese]
• 4 • American Indian
• 8 • Other, Specify

9. PREVIOUS PREGNANCIES: [Complete each section]

LIVE BIRTHS		OTHER PREGNANCIES	
9a. NOW LIVING	9b. NOW DEAD	9c. SPONTANEOUS	9d. INDUCED
Number	Number	Number	Number
None • 0 •	None • 0 •	None • 0 •	None • 0 •

10. DATE LAST NORMAL MENSES BEGAN: Month — Day — Year

11. PHYSICIAN'S ESTIMATE OF GESTATION:
Completed Weeks

MEDICAL PROCEDURES — Items 12-19

SPECIMEN

12. DATE OF PREGNANCY TERMINATION: Month — Day — Year

13. Rh DETERMINATION:
• 1 • Rh Pos
• 2 • Rh Neg.
• 3 • Not Done

14. IF Rh NEGATIVE ANTI-Rh IMMUNE GLOBULIN WAS:
• 1 • Given
• 2 • Not offered to patient
• 3 • Refused by patient
• 4 • Medically not indicated

15. REASON FOR TERMINATION:
• 1 • Medical
• 2 • Psychiatric
• 3 • Fetal Malformation
• 4 • Patient's Request
• 8 • Other Factors Relevant to the Well-being of the Patient, Specify

16. TYPE OF TERMINATION PROCEDURES:

PROCEDURE THAT TERMINATED PREGNANCY [Mark only one]		ADDITIONAL PROCEDURES USED FOR THIS TERMINATION IF ANY [Mark all that apply]
• 1 •	SUCTION CURETTAGE	• 1 •
• 2 •	SHARP CURETTAGE	• 2 •
• 3 •	INTRA-UTERINE SALINE INSTILLATION	• 3 •
• 4 •	INTRA-UTERINE PROSTAGLANDIN INSTILLATION	• 4 •
• 5 •	HYSTEROTOMY	• 5 •
• 6 •	HYSTERECTOMY	• 6 •
• 8 •	OTHER, SPECIFY	• 8 •
• 9 •	UNKNOWN	• 9 •

17a. COMPLICATIONS OF PREGNANCY TERMINATION? Yes • 1 • No • 2 •
If Yes, Mark All That Apply
• 1 • HEMORRHAGE
• 2 • UTERINE PERFORATION
• 3 • CERVICAL LACERATION
• 4 • INFECTION
• 5 • ANESTHETIC
• 6 • RETAINED PRODUCTS
• 7 • DEATH
• 8 • OTHER, SPECIFY

17b. HOSPITALIZATION REQUIRED AS A RESULT OF COMPLICATIONS:
• 1 • Yes • 2 • No

IF YES, Name of Hospital:

ADMISSION DATE: Month / Day / Year

18. LENGTH OF STAY FOLLOWING PROCEDURE:
• 1 • Under 3 hours • 2 • 3-5 hours • 3 • 6-11 hours • 4 • 12-23 hours • 8 • 24 hours or more, specify length of stay

19a. PHYSICIAN'S NAME: [Type or Print]

19b. PHYSICIAN'S SIGNATURE [Required by Law]

M.D. • 1 • D.O. • 2 •

19c. PHYSICIAN'S LICENSE NUMBER:

IDPH.AFA.036—REV. 1/81

APPENDIX 2. DEFINITIONS OF TERMS, RATES AND RATIOS

AGE

Age in years as of last birthday. For infants, age may be stated in days, weeks or months.

BIRTH ORDER

The total number of births the mother has had, including live births and terminations of pregnancy, both spontaneous and induced.

BIRTH WEIGHT

Weight of fetus or infant at time of delivery.

FETAL DEATH

Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the 20th week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

GESTATION PERIOD

Length of time, usually expressed in weeks, elapsed between the first day of the last normal menstrual period and date of delivery.

ILLEGITIMATE BIRTH

Birth in which mother is unmarried.

INFANT DEATH

Death occurring to an individual of less than one year of age.

LIVE BIRTH

The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

MATERNAL DEATH

Death for which the certifying physician has designated a complication of pregnancy, childbirth or the puerperium as the underlying cause of death.

METROPOLITAN COUNTY

A county with at least one city of 50,000 inhabitants, or with "twin cities" with a combined population of at least 50,000; part of a metropolitan statistical area (SMSA).

NEONATAL DEATH

Death occurring to an individual less than 28 days of age.

OCCURRENCE

The place where the event occurred. Some rates are calculated by occurrence (i.e., according to the place where the event occurred). cf. Residence

PERINATAL DEATH

A fetal death or a death occurring to an individual less than seven days of age.

PREMATURE BIRTH

A live birth or fetal death in which the weight is 2,500 grams (approximately 5 lb. 8 oz.) or less at time of delivery.

RESIDENCE

Usual place of residence. For births and fetal deaths, usual place of residence of mother is used. Some rates are calculated according to place of residence, regardless of where event occurred.

RURAL

As used in this report, any area not within an incorporated place with a population of 10,000 or more, whether or not in a metropolitan county.

UNDERLYING CAUSE OF DEATH

Disease or condition which gave rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury. See Appendix 3 for the causes and ICD numbers used in this report.

Rates and Ratios

Definitions of selected rates and ratios are presented below. No attempt is made to present the method of calculating each vital rate or ratio contained in this report.

The principles applied in computing age-specific, race-specific or other category-specific vital rates may be inferred from the definitions given below for certain category-specific death rates.

(Crude) death rate = 1,000 or 100,000 x $\frac{\text{number of deaths}}{\text{population}}$

Cause-specific death rate = 100,000 x $\frac{\text{number of deaths from the cause}}{\text{population}}$

Race-specific death rate = 100,000 x $\frac{\text{number of deaths for the race}}{\text{population for that race}}$

Age-specific death rate = 100,000 x $\frac{\text{number of deaths for the age}}{\text{population of that age}}$

Maternal mortality rate = 10,000 or 100,000 x $\frac{\text{number of maternal deaths}}{\text{number of live births}}$

Perinatal mortality rate = (sometimes designated as ratio) 1,000 x $\frac{\text{number of deaths under age of 7 days plus fetal deaths}}{\text{number of live births plus fetal deaths}}$

Fetal death rate = 1,000 x $\frac{\text{number of fetal deaths}}{\text{number of live births plus fetal deaths}}$

Fetal death ratio = 1,000 x $\frac{\text{number of fetal deaths}}{\text{number of live births}}$

Premature fetal death ratio = 1,000 x $\frac{\text{number of fetal deaths of weight less than 2,501 grams}}{\text{number of fetal deaths of all weights}}$

Infant mortality rate = 1,000 x $\frac{\text{number of deaths under 1 year of age}}{\text{number of live births}}$

Neonatal mortality rate = 1,000 x $\frac{\text{number of deaths under age 28 days}}{\text{number of live births}}$

Postneonatal mortality rate = 1,000 x $\frac{\text{number of deaths from ages 28 days through 11 months}}{\text{number of live births}}$

$$\text{Abortion rate} = 100 \times \frac{\text{number of abortions}}{\text{number of abortions plus live births}}$$

$$\text{(Crude) live birth rate} = 1{,}000 \times \frac{\text{number of live births}}{\text{population}}$$

$$\text{(General) fertility rate} = 1{,}000 \times \frac{\text{number of live births to women of all ages}}{\text{number of women aged 15-44 years}}$$

$$\text{Age-specific birth rate} = 1{,}000 \times \frac{\text{number of live births to women of specified age}}{\text{number of women of that age}}$$

$$\text{Teenage live birth ratio} = 1{,}000 \times \frac{\text{number of live births to women aged under 20 years}}{\text{number of live births to women of all ages}}$$

$$\text{Ratio of out-of-wedlock childbearing} = 1{,}000 \times \frac{\text{number of live births to unmarried women}}{\text{number of live births}}$$

$$\text{(Crude) marriage rate} = 1{,}000 \times \frac{\text{number of marriages}}{\text{population}}$$

$$\text{(Crude) divorce rate} = 1{,}000 \times \frac{\text{number of divorces and annulments}}{\text{population}}$$

APPENDIX 3. CAUSE-OF-DEATH CLASSIFICATION

Cause-of-death data presented in this publication were classified according to the International Classification of Diseases (ICD) and coded by procedures outlined in World Health Organization regulations.

Revisions in the ICD are made about every 10 years to reflect progress in medical knowledge and changes in the experience of morbid conditions. The Eighth Revision of the ICD was used in Illinois from 1969 through 1978. Use of the Ninth Revision began in 1979. The introduction of a new revision often entails major changes in classifications that cause breaks in the continuity of mortality statistics.

When more than one cause of death is cited on the certificate, the cause designated by the certifying physician as "underlying" is, generally, the cause tabulated. When the underlying cause is unclear, the physician is queried for clarification.

ICD Ninth Revision category numbers for selected causes of death are given below.

CATEGORY NUMBER FOR SELECTED CAUSES OF DEATH ACCORDING TO NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES ADAPTED FOR USE IN THE UNITED STATES (1975)

I. Infective and parasitic diseases	001-139
Intestinal infectious diseases	001-009
Shigellosis	004
Gastroenteritis and colitis	009.0-009.1
Diarrheal diseases	009.2-009.3
Tuberculosis	010-018
Late effects of tuberculosis	137
Zoonotic bacterial diseases	020-027
Other bacterial diseases	030-041
Diphtheria	032
Whooping cough	033
Streptococcal sore throat and scarlet fever	034
Meningococcal infection	036
Tetanus	037
Septicaemia	038
Acute poliomyelitis	045
Late effects of poliomyelitis	138
Slow virus infection of central nervous system	046
Chicken pox	052
Herpes zoster	053
Herpes simplex	054
Measles (rubeola)	055
Rubella	056
Viral hepatitis	070
Rabies	071

Infectious mononucleosis--075
Typhus--080-081
Rocky mountain spotted fever--082.0
Malaria--084
Syphilis--090-097
Gonococcal infections--098
Other venereal diseases--099
Mycoses (fungus infections)--110-118
Sarcoidosis--135

II. Malignant neoplasms--140-208
  Lip, oral cavity and pharynx--140-149
  Digestive organs and peritoneum--150-159
  Respiratory system--160-165
    Trachea, bronchus and lung--162
  Breast--174-175
  Genital organs--179-187
  Urinary organs--188-189
  Other and unspecified sites--170-173, 190-199
  Leukemia--204-208
  Other lymphatic and hematopoietic--200-203

III. Endocrine, nutritional and metabolic diseases--240-279
  Diabetes mellitus--250
  Cystic fibrosis--277.0

IV. Diseases of blood and blood forming organs--280-289
  Anemias--280-285

V. Mental disorders--290-319
  Drug dependence--304

VI. Diseases of nervous system and sense organs--320-389
  Meningitis--320-322
  Muscular dystrophy--359

VII. Diseases of the circulatory system--390-459
  Heart disease--393-398, 402, 404-429
    Chronic rheumatic--393-398
    Hypertensive heart disease--402
    Hypertensive heart and renal disease--404
    Ischaemic heart disease--410-414
      Acute myocardial infarction--410
      Other acute and subacute forms--411
      Angina pectoris--413
      Chronic ischaemic--412, 414
    Other diseases of endocardium--424

All other forms------------------------------415-423, 425-429
Hypertension without mention of heart------------------401, 403
Cerebrovascular disease-----------------------------------430-438
Subarachnoid hemorrhage----------------------------------430
Cerebral hemorrhage-----------------------------------431-432
Cerebral thrombosis---------------------------------434.0, 434.9
Cerebral embolism---------------------------------------434.1
All other--433, 435-438
General arteriosclerosis----------------------------------440
Other circulatory diseases---------------------390-392, 441-459
Aortic aneurysm---441

VIII. Diseases of the respiratory system----------------------460-519
Acute upper respiratory infections---------------------460-465
Acute bronchitis and bronchiolitis----------------------------466
Pneumonia---480-486
Influenza--487
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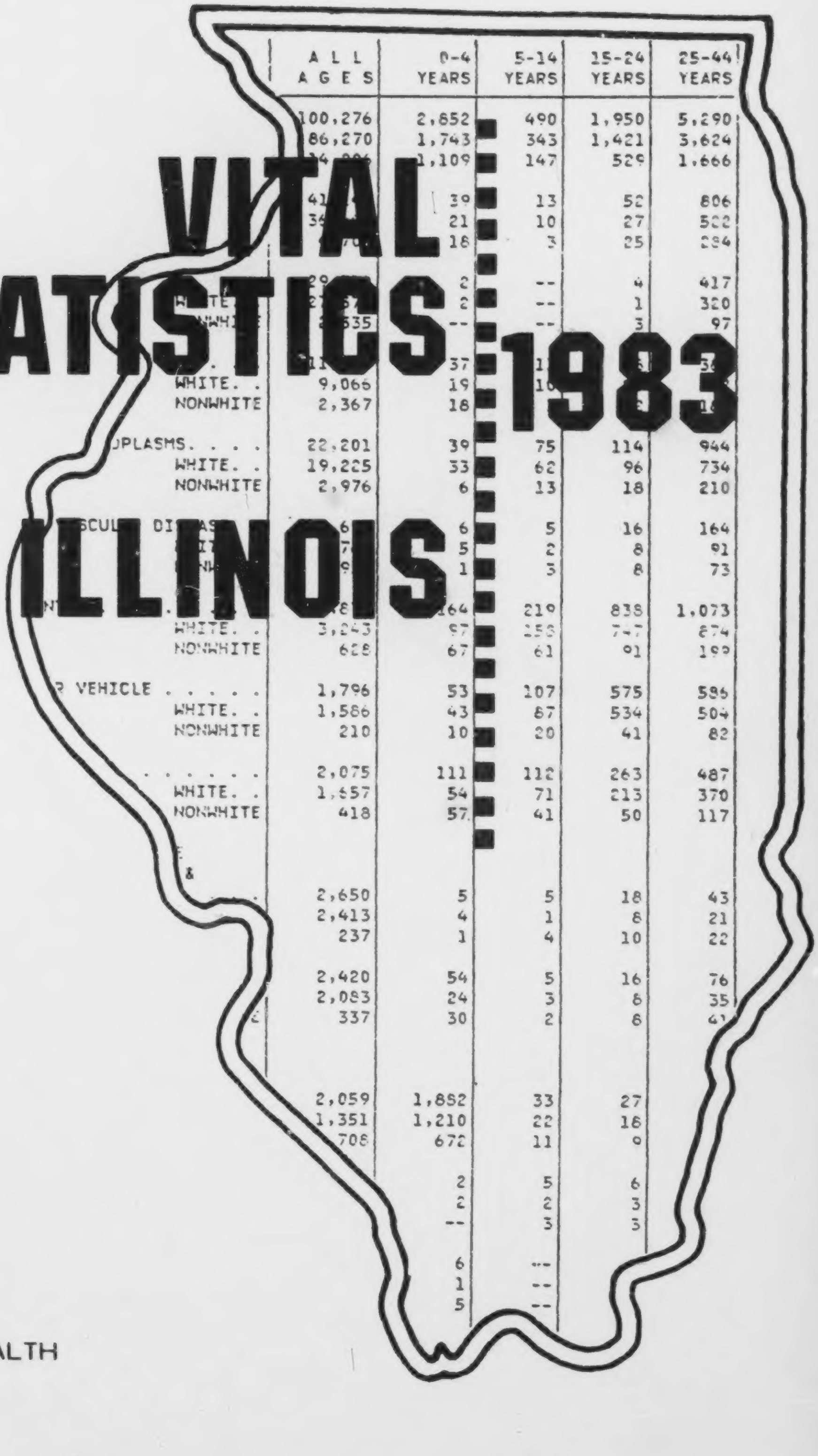
VITAL STATISTICS ILLINOIS 1983


ALL AGES
0-4 YEARS
5-14 YEARS
15-24 YEARS
25-44 YEARS

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC HEALTH
SPRINGFIELD, ILLINOIS
JULY, 1985

note: 1979-1983 rates for persons 65 + over
are incorrect.

VITAL STATISTICS ILLINOIS

1983

SPRINGFIELD
ILLINOIS

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

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EXPLANATION OF SYMBOLS

QUANTITY ZERO IN FREQUENCY TABLES	—
RATE OR PERCENT MORE THAN 0 BUT LESS THAN 0.05	0.0
FIGURES WITHIN PARENTHESES NOT INCLUDED IN TOTALS	()
RATE ZERO CORRESPONDING TO — ON FREQUENCY TABLE	–0–
RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION	*
CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE	. . .

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VITAL STATISTICS - ILLINOIS - 1983

INTRODUCTION

This report is in four parts: a summary generally limited to statewide tabulations and narrative, tabulations for each county and health service area, tabulations for cities of 25,000 population or more, and technical appendices.

Data in this report are based on birth, death, fetal death, marriage and divorce certificates which are required by law to be filed with the Illinois Department of Public Health. The birth, death and fetal death tables include data received from other states and Canada on Illinois residents born or dying in their jurisdiction and exclude data on non-residents of Illinois born or dying in this state. The marriage and divorce tables include all and only those events occurring in Illinois. Appendix 1 includes samples of the certificates and a description of the vital statistics system.

Vital rates cited in this report for years prior to 1983 are based on revised intercensal population estimates obtained from the U.S. Bureau of the Census and may differ from those published in previous editions of "Vital Statistics, Illinois."

PART I -- GENERAL SUMMARY

MARRIAGE AND DIVORCE

The number of marriages and the marriage rate dropped for the third consecutive year in Illinois. In 1983, 103,773 couples married, representing a 3 percent decline from the number reported for 1982 (107,023). At 9.0 marriages per 1,000 population, the marriage rate has not been as low since 1963.

In 1983, 32 percent of the brides and 33 percent of the grooms had been married before; 44 percent of marriages were remarriages of one or both partners. Both first marriages and remarriages decreased between 1982 and 1983.

The trend toward later age at marriage continues. The median age of brides in 1983 rose to 24.3 years compared with 23.9 years in 1982 and 22.4 years in 1974. The median age of grooms was 26.4 years compared with 26.1 years in 1982 and 24.7 years in 1974.

In 1983, 50,356 divorces and annulments were granted, 717 (1 percent) more than in 1982. The divorce rate for 1983 was 4.4 per 1,000 population, up from 4.3 a year earlier. The divorce rate reached a historic high level of 4.6 in 1976 and in 1979.

Five percent of couples divorcing in 1983 had been married less than a year; 31 percent, 1-4 years; 27 percent, 5-9 years; 16 percent, 10-14 years; and 21 percent, 15 years or more.

Of the legal grounds reported for dissolution of marriage, mental cruelty accounted for 42,965 divorces and annulments, desertion for 5,081, cruelty for 1,588 and all other specified grounds for 631.

The number of children under 18 in families of couples divorcing in 1983 was 48,014. The rate of children involved in divorces per 1,000 children under 18 years of age was 15.4. The average number of children per divorce decree was 0.95. Data show that 46 percent of divorces involved no children, 25 percent involved one child, 20 percent involved two children, and 9 percent involved three children or more.

Tables R through W present data on marriage and divorce.

LIVE BIRTHS

There were 178,820 registered live births to Illinois residents in 1983; of these 4,710 were born outside the State. In contrast, 1,539 of the 175,649 live births occurring in the State were to mothers who were not Illinois residents.

The number of live births and the birth rate decreased for the third consecutive year. The 178,820 babies born to Illinois residents in 1983 were 2.6 percent fewer than the number born in 1982 (183,564). The birth rate was 15.6 live births per 1,000 population--its lowest level since 1978

TEXT TABLE 1. -- RESIDENT LIVE BIRTH RATES BY AGE OF MOTHER AND RACE OF CHILD: ILLINOIS, 1980, 1982, 1983

(Rates are live births per 1,000 women in specified age and racial groups)

Year and race of child	Total	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
All races	(1)								
1983	66.0	1.2	50.9	103.6	110.5	68.3	23.4	4.2	0.2
1982	68.3	1.3	51.8	108.7	115.3	69.4	22.8	4.3	0.2
1980	71.3	1.4	55.8	115.6	117.6	67.8	22.2	4.3	0.2
White									
1983	62.2	0.4	36.4	95.2	112.3	70.2	23.0	3.9	0.2
1982	64.3	0.4	37.8	100.5	116.9	70.6	22.3	3.9	0.2
1980	66.6	0.4	41.5	107.2	119.4	67.6	21.1	3.8	0.2
Nonwhite									
1983	82.5	4.3	107.9	139.1	102.7	59.8	25.1	5.6	0.3
1982	85.9	4.4	107.7	143.5	108.4	64.1	25.2	5.9	0.4
1980	92.4	4.8	115.4	152.2	109.9	68.7	27.4	6.9	0.5

(1) Total rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.

(15.3). The fertility rate was 66.0 live births per 1,000 women aged 15-44 years, compared with 68.3 in 1982 and 71.3 in 1980. The fertility rates for white and nonwhite women decreased in 1983 to 62.2 and 82.5, respectively (Text Table 1).

All orders of births declined in 1983. There were 2,301 fewer first births than in the previous year, accounting for nearly half of the overall decrease in births. As in other recent years, the rate of first-child bearing rose only among women in their thirties.

In 1983, there were large drops in the birth rates for women in the peak years of childbearing. The birth rates for women aged 20-29 years declined by over 4 percent. Only one race-age group (white women aged 35-39 years) had a significantly higher birth rate in 1983 than in the previous year (Text Table 1).

Based on those birth certificates reporting educational attainment of mothers, 76 percent of births in 1983 occurred to women who had completed at least 12 years of schooling and 17 percent were to women who had completed at least 4 years of college. Just 6 percent of mothers had completed 8 or fewer years of school. During the past three years, there has been a steady increase in the proportion of mothers who have completed 1 or more years of college, from 33 percent in 1980 to 37 percent in 1983 (Text Table 2).

Compared with nonwhite babies, white babies were much more likely to be born to mothers who had completed high school. However, 6 percent of white babies and only 4 percent of nonwhite babies were born to women with fewer than 9 years education. This reflected the extremely high proportion (21 percent) of white infants born to Chicago mothers with less than 9 years of formal education.

Table C presents a summary of live births for the State, Chicago and the remainder of Illinois (Downstate).

BIRTHS TO UNMARRIED WOMEN

There were 42,893 live births to unmarried Illinois women in 1983, slightly (under 1

TEXT TABLE 2.--RESIDENT LIVE BIRTHS BY EDUCATIONAL ATTAINMENT OF MOTHER AND RACE OF CHILD: ILLINOIS, 1980-1983

		Years of school completed by mother					
	Total	0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
All races							
1983	178,820	10,175	32,332	70,173	35,698	29,750	692
1982	183,564	11,152	34,084	72,376	35,537	29,618	797
1981	184,897	12,131	35,499	72,977	34,957	28,702	631
1980	189,941	12,777	37,931	76,927	34,597	26,987	722
White							
1983	137,214	8,659	19,107	55,418	27,718	25,858	454
1982	140,647	9,534	20,059	57,283	27,486	25,721	564
1981	141,419	10,398	21,386	57,803	26,852	24,601	379
1980	144,840	11,095	22,907	60,928	26,333	23,187	390
Nonwhite							
1983	41,606	1,516	13,225	14,755	7,980	3,892	238
1982	42,917	1,618	14,025	15,093	8,051	3,897	233
1981	43,478	1,733	14,113	15,174	8,105	4,101	252
1980	45,101	1,682	15,024	15,999	8,264	3,800	332

percent) more than the 42,638 births reported in 1982. Nonmarital births accounted for 24.0 percent of all live births in 1983 compared with 23.2 percent in 1982.

In 1983, as in the previous two years, only white out-of-wedlock births increased. There were 16,200 white births to unmarried women, 2 percent more than reported for 1982, and 26,693 nonwhite births (26,512 black), nearly the same as in 1982. The proportion of total births that occurred out-of-wedlock was 11.8 percent for white births and 64.2 percent for nonwhite births (69.9 percent for black).

Nonmarital births continued to rise among women aged 20 years and older. Live births to unmarried teenagers were down to 16,064 in 1983 from 16,267 in 1982 and 17,348 in 1980. However, teenagers continue to have a much higher proportion of out-of-wedlock births than any older age group and this proportion is still rising. In 1983, 66 percent of all births to teenagers occurred out of wedlock, up from 64 percent in 1982 and 58 percent in 1980.

Tables C and D present data on births to unmarried women.

PRENATAL CARE

Based on those birth certificates reporting information as to when prenatal care began, 77.8 percent of live births in 1983 were to mothers whose initial visit for prenatal care was in the first trimester. The proportion of mothers whose prenatal care did not commence until the third trimester (delayed care) or who received no care at all was 4.2 percent.

The proportion of white mothers receiving early (first trimester) care was 81.4 percent in 1983 compared with 65.7 percent of nonwhite mothers. The proportions of white and nonwhite mothers receiving delayed or no care were 3.4 percent and 7.1 percent, respectively.

Since 1980, the substantial racial differential in the receipt of prenatal care has widened. Compared with nonwhite mothers, white mothers have made greater gains in the proportion receiving early care and have experienced greater decreases in the proportion receiving delayed or no care (Text Table 3).

TEXT TABLE 3. -- PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS BY MONTH OF PREGNANCY PRENATAL CARE BEGAN, ACCORDING TO RACE: ILLINOIS, 1980-1983

	Total(1)	1st-3rd month	4th-6th month	7th-9th month	No prenatal care
All races					
1983	100.0	77.8	18.0	3.1	1.1
1982	100.0	76.9	18.7	3.2	1.1
1981	100.0	76.5	19.0	3.4	1.1
1980*	100.0	75.4	19.6	3.9	1.1
White					
1983	100.0	81.4	15.2	2.6	0.8
1982	100.0	80.6	15.8	2.7	0.8
1981	100.0	79.9	16.4	2.9	0.8
1980*	100.0	78.7	17.1	3.3	0.9
Nonwhite					
1983	100.0	65.7	27.3	5.0	2.1
1982	100.0	64.8	28.3	4.7	2.2
1981	100.0	65.5	27.7	4.9	2.0
1980*	100.0	65.0	27.5	5.7	1.8

* These replace incorrect figures in Vital Statistics, Illinois: 1980.

(1) Excludes birth records on which month of pregnancy in which prenatal care began was not stated.

TEXT TABLE 4. -- PERCENT OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT BY AGE OF MOTHER AND RACE OF CHILD: ILLINOIS, 1980-1983

Year and race of child	All ages	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40 years and over
All races								
1983	7.2	15.3	10.4	7.5	6.2	6.0	7.0	8.4
1982	7.2	16.1	10.1	7.6	6.1	6.1	7.5	8.5
1981	7.4	13.8	10.3	7.7	6.1	6.5	7.5	9.5
1980	7.2	16.6	10.0	7.4	6.0	6.2	7.5	8.4
White								
1983	5.3	17.9	7.5	5.4	4.9	4.8	5.7	7.3
1982	5.5	10.2	7.5	5.7	4.7	4.9	6.5	7.9
1981	5.5	11.9	7.7	5.5	4.8	5.3	6.1	7.8
1980	5.4	15.3	7.1	5.4	4.8	5.1	6.4	6.9
Nonwhite								
1983	13.3	14.5	14.3	13.7	12.5	12.3	12.5	12.0
1982	12.9	18.2	13.7	13.2	12.4	12.0	11.5	10.3
1981	13.5	14.3	14.2	14.3	12.2	12.4	13.1	14.4
1980	13.0	17.0	14.2	13.8	11.6	11.4	11.5	12.4

INFANT HEALTH

The median birth weight of babies born in 1983 was 3,369 grams (approximately 7 pounds 7 ounces). The median was 3,438 grams (7 pounds 9 ounces) for white births and 3,156 grams (6 pounds 15 ounces) for nonwhite births.

There was no change in the proportion of babies of low birth weight between 1982 and 1983. The percent of infants weighing 2,500 grams (5 pounds 8 ounces) or less at birth was 7.2 in both years. Nonwhite infants were more than twice as likely as white infants to be of low birth weight. The proportion of low birth weight was 13.3 percent for nonwhite babies compared with 5.3 percent for white babies. As in previous years, babies born in 1983 to teenagers were at greatest risk of low birth weight (Text Table 4).

The Apgar score is a composite evaluation which, on a scale from 0-10, measures the newborn's physical condition based on heart rate, respiratory effort, muscle tone, reflex response and color. A score of 10 is optimum. In 1983, 44 percent of babies had an Apgar score of 9 or 10 at age of one minute, and 88 percent achieved such a score at five minutes. Apgar scores of 0 to 3, indicating severe asphyxia, were assigned to 2.2 percent of babies at one minute and to 0.6 percent at five minutes of age. High and low Apgar scores were assigned to nearly the same proportions of infants during the past several years.

Table B gives a tabulation of live births by weight, race and sex for Illinois, Chicago and Downstate.

MATERNAL MORTALITY

In 1983, the deaths of 24 Illinois women were attributed to complications of pregnancy, childbirth, and the puerperium (the period of confinement after labor) compared with 23 maternal deaths in 1982. The 1983 maternal mortality rate was 13.4 per 100,000 live births, which was not significantly different than the rates for the previous four years.

Of the 24 deaths in 1983, 16 were among whites and 8 among blacks. Obstetrical pulmonary embolism was the leading cause of death, accounting for 8 deaths. By county of residence, Cook had 17 maternal deaths (Chicago - 13) and Champaign, DuPage, Kane, Lake, Macon, Madison and St. Clair Counties each had 1 maternal death.

Maternal deaths for each of the last 66 years are found in Table A.

PERINATAL AND INFANT MORTALITY

Many of the same causes underlie fetal deaths and deaths occurring among live-born infants soon after delivery. Therefore, these losses are often combined and collectively termed "perinatal" deaths. Fetal deaths at 20 weeks gestation and over plus deaths of live-born infants under seven days of age are used in this report to compute perinatal mortality. There were 2,698 perinatal deaths among Illinois residents in 1983, consisting of 1,479 fetal deaths and 1,219 deaths under seven days of age. The perinatal mortality rate was 15.0 deaths per 1,000 (live births plus fetal deaths). Nonwhites experienced a perinatal mortality rate of 22.5 (23.3 for blacks) compared with 12.7 for whites.

Between 1982 and 1983, the perinatal mortality rate decreased 9.6 percent. This was the largest annual percent decline observed in the rate over the past two decades.

In 1983 there were 2,208 deaths of infants under 1 year of age. The infant death rate dropped to 12.3 deaths per 1,000 live births from 13.6 in 1982. The decrease in infant mortality reflects a 12 percent decline in the death rate for infants under 28 days of age (neonatal) from 9.3 to 8.2 deaths per 1,000 live births.

Mortality from most leading causes of infant death declined in 1983. There was an especially sharp drop in the rate of death from respiratory conditions of newborn -- down 20 percent from 3.48 to 2.80 infant deaths per 1,000 live births between 1982 and 1983.

Among white infants, the 1983 infant death rate was 9.6 per 1,000 live births compared with 21.4 for nonwhite infants (23.0 for blacks). The relative risk of death between white and nonwhite infants varied for the three leading causes of infant death. Rates of death from congenital anomalies were nearly identical among nonwhite and white infants. However, nonwhite infants had death rates twice as high for respiratory conditions of newborn and four times higher for sudden infant death syndrome.

Table A and Tables E through G present data on perinatal and infant mortality.

LEADING CAUSES OF DEATH

In 1983, there were 102,195 Illinois resident deaths of which 4,427 occurred outside of Illinois. There were 99,794 deaths recorded in Illinois of which 2,026 were not residents of the State.

The death rate for 1983 was 889.7 deaths per 100,000 population, 2 percent higher than the rate for 1982 and approximately the same as the death rates for 1979 through 1981.

The nonwhite population had higher death rates than the white population in every age group under 85 years. At ages under 5 years and 25-44 years, death rates among nonwhites were more than double those for whites (Table P). Between 1982 and 1983, total (all ages) death rates increased in both racial groups.

The twelve leading causes of death in 1983 accounted for 88 percent of all deaths among Illinois residents. Three causes -- heart disease, malignant neoplasms (cancer) and cerebrovascular disease (stroke) - accounted for 71 percent of all deaths.

Death rates decreased in 1983 for accidents and for congenital anomalies and certain conditions originating in the perinatal period. The 1983 rate of death from all accidents (31.7 per 100,000 population) was down 6 percent from the previous record low for the State (33.8) in 1982. The motor vehicle accident death rate, declining for the fifth consecutive year, reached 14.4 deaths per 100,000 population, the lowest rate in Illinois since 1921. Death rates for congenital anomalies and certain perinatal conditions have generally declined over the past decade.

Death rates for four leading causes increased between 1982 and 1983: heart disease, chronic obstructive pulmonary diseases and allied conditions, pneumonia and influenza, and diabetes mellitus. Rates of death from both chronic and acute respiratory diseases rose sharply in 1983 — increasing by 13 percent for chronic obstructive pulmonary diseases and by 17 percent for pneumonia and influenza. Rises in mortality from heart disease and from diabetes mellitus in 1983 contrast with previously observed downward trends for these causes. Heart disease mortality increased primarily among the very elderly in 1983. However, death rates for diabetes increased in most age groups (Text Table 5) with especially large increases (27 percent or greater) occurring among adults ages 25 to 54.

For the remaining six leading causes of death -- malignant neoplasms, cerebrovascular disease, cirrhosis of liver, general arteriosclerosis, homicide, and suicide — data do not indicate a significant change between 1982 and 1983.

Ten leading causes of death by race are given in Table H. The twelve leading causes of death for residents of Illinois, Chicago and Downstate are given in Table O with corresponding rates in Table P. Table Q shows leading causes of death for selected age groups.

TEXT TABLE 5. -- DEATHS AND DEATH RATES FOR DIABETES MELLITUS AMONG ILLINOIS RESIDENTS: 1970, 1980, 1982, and 1983

(Rates per 100,000 population in specified group)

Age (Years)	Number				Rate			
	1983	1982	1980	1970	1983	1982	1980	1970
All ages, age-adjusted[1]					14.3	13.6	14.2	18.0
All ages, crude	1,868	1,753	1,790	2,000	16.3	15.3	15.7	18.0
Under 5	1	2	1	5	*	*	*	*
5-14	1	5	1	11	*	*	*	0.5
15-24	5	6	8	17	*	*	*	0.9
25-34	34	20	21	36	1.7	1.0	1.1	2.6
35-44	58	42	48	67	4.1	3.0	3.7	5.3
45-54	115	92	116	193	10.4	8.2	10.0	14.9
55-64	309	318	311	380	28.3	29.2	28.2	36.3
65-74	531	495	504	549	66.9	63.2	66.2	81.7
75-84	544	539	511	587	132.8	132.5	132.5	172.6
85 and over	270	234	269	155	211.9	190.9	234.6	190.9

(1)Age adjusted by the direct method to the total population of Illinois as enumerated in 1970, using 10 age groups.

*Rate does not meet standards of reliability; numerator less than 10.

OTHER CAUSES OF DEATH

The next most frequent causes of death following the twelve leading causes were: nephritis, nephrotic syndrome and nephrosis (939 deaths); aortic aneurysm (686); septicemia (574); hypertension without mention of heart disease (482); ulcer of stomach and duodenum (352). Injuries undetermined whether accidental, suicidal or homicidal accounted for 411 deaths.

Causes of death due to selected infectious and parasitic diseases, other than septicemia, during 1983 were: tuberculosis (98 deaths, including 13 from late effects); viral hepatitis (36); fungus infections (32); meningococcal infection (18); slow virus infection of central nervous system (17); sarcoidosis (15); gas gangrene (10); pneumocystosis (10); herpes simplex (9); herpes zoster (shingles) (5); syphilis (4); tetanus (1); mumps (1). Intestinal infectious diseases accounted for 9 deaths, including 1 from salmonella infection.

There were no deaths from diphtheria, whooping cough, measles, arthropod-borne viral encephalitis, or acute poliomyelitis. There were 4 deaths from late effects of poliomyelitis.

VITAL STATISTICS SPECIAL REPORTS

To receive a copy of any Vital Statistics Special Report listed below, please specify the title of the report(s) and contact the Illinois Department of Public Health, Office of Health Planning, Division of Health Information and Evaluation, 535 West Jefferson, Springfield, Illinois 62761. Phone (217) 785-5245.

Mortality from Breast Cancer Among Illinois Women, 1969-71 and 1979-81

Mortality from Homicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Respiratory System Cancer Among Illinois Residents, 1969-71 and 1979-81

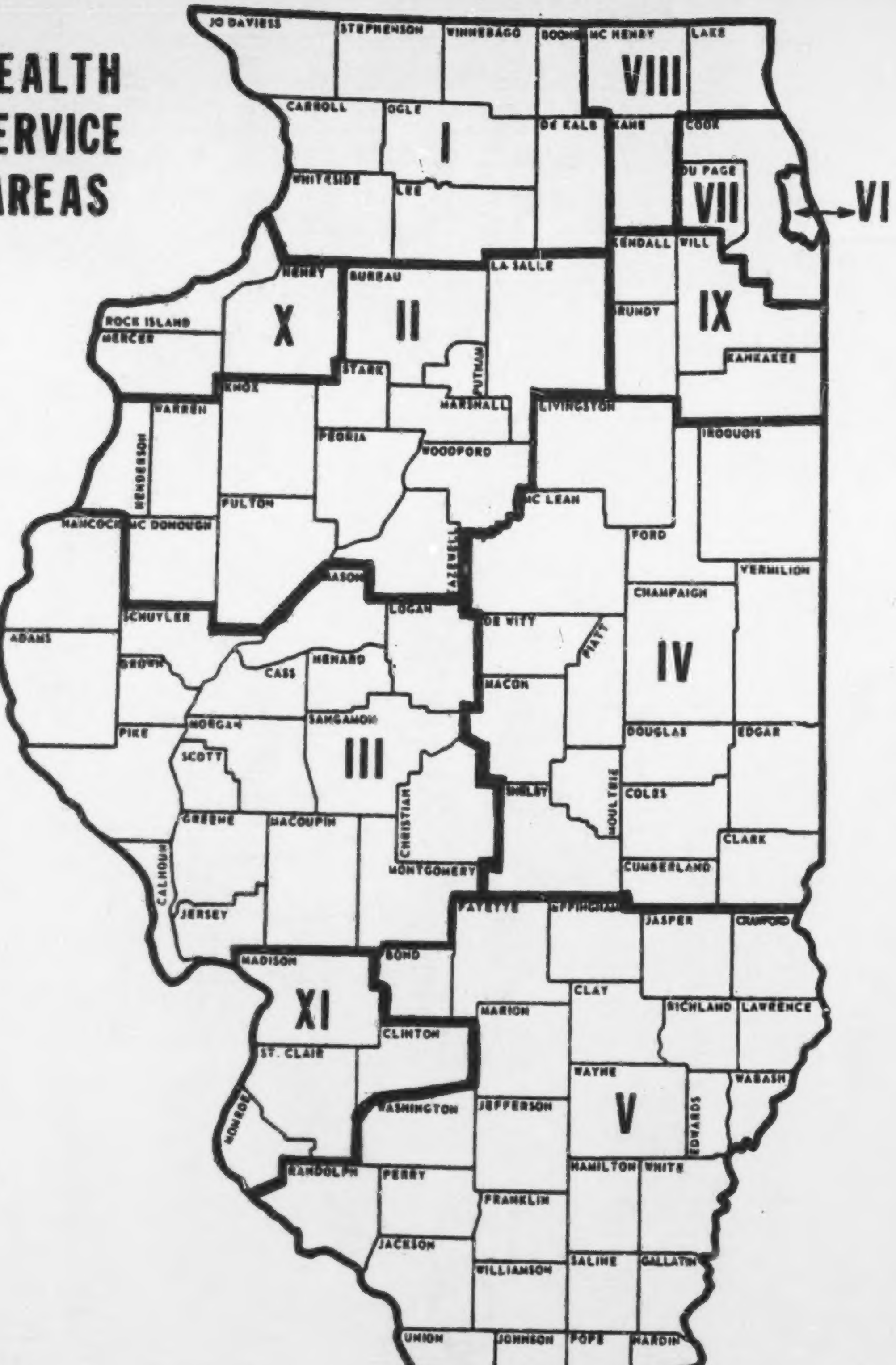
Mortality from Leukemia Among Illinois Residents, 1969-71 and 1979-81

Suicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Cancer of Genital Organs Among Illinois Residents, 1969-71 and 1979-81

Provisional Data: Estimated Vital Rates Among Illinois Residents in 1984.

HEALTH SERVICE AREAS


JO DAVIESS
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LEE
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MERCER
GRUNDY
STARK
PUTNAM
KANKAKEE
KNOX
MARSHALL
LIVINGSTON
WARREN
HENDERSON
PEORIA
WOODFORD
IROQUOIS
FULTON
MC LEAN
HANCOCK
MC DONOUGH
TAZEWELL
FORD
MASON
VERMILION
CHAMPAIGN
SCHUYLER
LOGAN
ADAMS
DE WITT
PIATT
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DOUGLAS
EDGAR
SCOTT
III
CHRISTIAN
SHELBY
MOULTRIE
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CLARK
CALHOUN
MONTGOMERY
CUMBERLAND
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
CLAY
XI
MARION
RICHLAND
LAWRENCE
CLINTON
ST. CLAIR
WAYNE
WABASH
MONROE
WASHINGTON
JEFFERSON
V
EDWARDS
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
WILLIAMSON
SALINE
GALLATIN
UNION
JOHNSON
POPE
HARDIN
ALEX.
PULASKI
MASSAC

TABLE A LIVE BIRTHS, DEATHS, INFANT DEATHS, NEONATAL DEATHS, AND MATERNAL DEATHS, WITH RATES FOR EACH, AND FETAL DEATHS, WITH RATIOS, ILLINOIS: 1918 - 1983

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDYEAR POPULATION. INFANT AND NEONATAL DEATH RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATH RATES PER 10,000 LIVE BIRTHS)

Year	Estimated Population	Live Births		Deaths		Infant Deaths		Neonatal Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1983*	11,486,000	178,820	15.6	102,195	8.9	2,208	12.3	1,467	8.2	24	1.3	1,479	8.3
1982*	11,466,000	183,564	16.0	100,276	8.7	2,492	13.6	1,714	9.3	23	1.3	1,642	8.9
1981*	11,467,000	184,897	16.1	101,526	8.9	2,561	13.9	1,801	9.7	27	1.5	1,707	9.2
1980*	11,427,000	189,941	16.6	102,239	8.9	2,788	14.7	1,889	9.9	26	1.4	1,797	9.5
1979*	11,397,000	184,184	16.2	102,002	8.9	2,778	15.1	1,913	10.4	32	1.7	1,767	9.6
1978*	11,413,000	174,397	15.3	102,771	9.0	2,731	15.7	1,898	10.9	11	0.6	1,733	9.9
1977*	11,386,000	177,148	15.6	103,079	9.1	2,824	15.9	1,991	11.2	18	1.0	1,899	10.7
1976*	11,343,000	170,181	15.0	103,417	9.1	2,843	16.7	2,084	12.2	20	1.2	1,902	11.2
1975*	11,292,000	169,248	15.0	103,166	9.1	3,107	18.4	2,221	13.1	28	1.7	1,954	11.5
1974*	11,262,000	168,991	15.0	107,872	9.6	3,271	19.4	2,441	14.4	38	2.2	1,984	11.7
1973*	11,251,000	168,992	15.0	110,259	9.8	3,398	20.1	2,551	15.1	23	1.3	2,161	12.8
1972*	11,252,000	177,848	15.8	110,970	9.9	3,618	20.3	2,681	15.1	40	2.2	2,358	13.3
1971*	11,202,000	195,311	17.4	109,491	9.8	4,107	21.0	3,084	15.8	51	2.6	2,644	13.5
1970*	11,110,000	205,203	18.5	110,474	9.9	4,415	21.5	3,388	16.5	57	2.8	2,811	13.7
1969*	11,039,000	195,699	17.7	111,107	10.1	4,387	22.4	3,342	17.1	65	3.3	2,658	13.6
1968*	10,995,000	193,261	17.6	112,905	10.3	4,536	23.5	3,389	17.5	72	3.7	2,657	13.7
1967*	10,947,000	195,644	17.9	110,030	10.1	4,611	23.6	3,386	17.3	84	4.3	2,755	14.1
1966*	10,836,000	201,284	18.6	111,155	10.3	5,121	25.4	3,745	18.6	57	2.8	2,881	14.3
1965*	10,693,000	208,063	19.5	108,138	10.1	5,339	25.7	3,890	18.7	69	3.3	3,096	14.9
1964*	10,580,000	222,259	21.0	106,802	10.1	5,590	25.2	4,141	18.6	71	3.2	3,372	15.2
1963*	10,402,000	224,787	21.6	107,761	10.4	5,372	23.9	3,981	17.7	70	3.1	3,335	14.8
1962*	10,280,000	230,484	22.4	104,695	10.2	5,527	24.0	4,061	17.6	70	3.0	3,393	14.7
1961*	10,130,000	237,051	23.4	101,696	10.0	5,757	24.3	4,209	17.8	61	2.6	3,472	14.6
1960*	10,086,000	238,760	23.7	103,038	10.2	5,959	25.0	4,322	18.1	70	2.9	3,528	14.8
1959*	9,986,000	239,871	24.0	101,406	10.2	5,990	25.0	4,318	18.0	72	3.0	3,489	14.5
1958*	9,886,000	234,712	23.7	101,729	10.3	5,857	25.0	4,211	17.9	74	3.2	3,615	15.4
1957*	9,668,000	238,579	24.7	102,293	10.6	6,070	25.4	4,417	18.5	80	3.4	3,653	15.3
1956*	9,530,000	229,571	24.1	96,956	10.2	5,642	24.6	4,158	18.1	77	3.3	3,399	14.8
1955*	9,435,000	220,541	23.4	95,585	10.1	5,479	24.8	3,969	18.0	83	3.8	3,328	15.1
1954*	9,252,000	217,229	23.5	92,307	10.0	5,442	25.1	4,018	18.5	76	3.5	3,235	14.9
1953*	9,065,000	206,813	22.8	96,607	10.7	5,326	25.8	3,812	18.4	88	4.3	3,323	16.1
1952*	8,956,000	205,438	22.9	94,173	10.5	5,115	24.9	3,721	18.1	92	4.5	3,239	15.8
1951*	8,790,000	201,082	22.9	93,254	10.6	5,023	25.0	3,776	18.8	107	5.3	3,270	16.3
1950*	8,738,000	189,640	21.7	92,260	10.6	4,855	25.6	3,580	18.9	114	6.0	3,083	16.3
1949+	8,670,000	189,313	21.8	92,568	10.7	5,195	27.4	3,812	20.1	132	7.0	3,274	17.3
1948+	8,552,000	184,871	21.6	91,328	10.7	5,123	27.7	3,792	20.5	151	8.2	3,284	17.8
1947+	8,341,000	196,007	23.5	93,686	11.2	5,672	28.9	4,236	21.6	204	10.4	3,669	18.7
1946+	8,155,000	174,825	21.4	89,566	11.0	5,316	30.4	4,015	23.0	237	13.6	3,667	21.0
1945+	7,601,000	138,705	18.2	90,116	11.9	4,377	31.6	3,001	21.6	235	16.9	2,951	21.3
1944+	7,719,000	142,005	18.4	88,180	11.4	4,602	32.4	3,107	21.9	254	17.9	3,158	22.2
1943+	7,761,000	155,735	20.1	92,058	11.9	5,184	33.3	3,474	22.3	320	20.5	3,470	22.3
1942+	8,057,000	156,232	19.4	87,777	10.9	5,170	33.1	3,613	23.1	326	20.9	3,445	22.1
1941+	7,995,000	136,159	17.0	86,582	10.8	4,661	34.2	3,215	23.6	340	25.0	3,186	23.4
1940+	7,905,000	124,615	15.8	89,099	11.3	4,398	35.3	3,004	24.1	369	29.6	3,152	25.3
1939++	7,890,000	117,841	14.9	86,994	11.0	4,474	38.0	3,011	25.6	370	31.4	2,978	25.3
1938++	7,866,000	122,562	15.6	84,769	10.8	5,016	40.9	3,244	26.5	412	33.6	3,207	26.1
1937++	7,857,000	115,282	14.7	87,739	11.2	4,967	43.1	3,208	27.8	450	39.0	3,055	26.5
1936++	7,840,000	112,167	14.3	92,806	11.6	5,246	46.8	3,315	29.6	500	44.6	3,099	27.6
1935++	7,797,000	111,884	14.3	85,518	11.0	5,138	45.9	3,380	30.2	555	49.6	3,308	29.6
1934++	7,772,000	110,226	14.2	87,205	11.2	5,825	52.8	3,633	33.0	568	51.5	3,333	30.2
1933++	7,768,000	107,910	13.9	82,513	10.6	5,284	49.0	3,402	31.5	537	49.8	3,219	29.8
1932++	7,736,000	111,512	14.4	83,180	10.8	5,884	52.8	3,639	32.6	625	56.0	3,446	30.9
1931++	7,687,000	118,788	15.5	85,788	11.2	6,961	58.6	4,067	34.2	659	55.5	4,080	34.3
1930++	7,644,000	128,121	16.8	83,591	10.9	7,152	55.8	4,356	34.0	699	54.6	4,311	33.6
1929++	7,606,000	128,633	16.9	87,788	11.5	7,901	61.4	4,751	36.9	874	67.9	4,452	34.6
1928++	7,576,000	129,667	17.1	90,195	11.9	8,326	64.2	4,760	36.7	743	57.3	4,677	36.1
1927++	7,519,000	133,662	17.8	82,849	11.0	8,605	64.4	4,989	37.3	743	55.6	4,693	35.1
1926++	7,395,000	133,939	18.1	85,331	11.5	9,294	69.4	5,043	37.7	871	65.0	4,879	36.4
1925++	7,306,000	135,437	18.5	81,593	11.2	9,822	72.5	5,156	38.1	789	58.3	4,885	36.1
1924++	7,215,000	137,118	19.0	77,133	10.7	9,734	71.0	5,475	39.9	844	61.6	5,290	38.6
1923++	7,068,000	131,920	18.7	81,753	11.6	10,809	81.9	5,467	41.4	846	64.1	5,157	39.0
1922++	6,958,000	134,050	19.3	75,771	10.9	10,195	76.1	5,438	40.6	847	63.2	4,826	36.0
1921++	6,858,000	n.a.	n.a.	73,424	10.7	10,674	n.a.	5,620	n.a.	944	n.a.	n.a.	n.a.
1920++	6,663,000	n.a.	n.a.	82,296	12.4	11,641	n.a.	5,584	n.a.	1,141	n.a.	n.a.	n.a.
1919++	6,392,000	n.a.	n.a.	77,256	12.1	11,148	n.a.	5,317	n.a.	960	n.a.	n.a.	n.a.
1918++	6,275,000	n.a.	n.a.	100,396	16.0	13,109	n.a.	5,897	n.a.	1,160	n.a.	n.a.	n.a.

* 1950 - 1983: Resident data from tabulations in Illinois Department of Public Health.
(1953 - 1954 Maternal deaths from Vital Statistics of the United States)
+ 1940 - 1949: Resident data from Vital Statistics of the United States for each year.
++ 1918 - 1939: Occurrence data from United States Bureau of the Census publications.
n.a. (not available): Illinois was admitted to the United States Birth Registration Area in 1922.
Population Estimates: United States Bureau of the Census Series P-25, Nos. 139, 304, 460, and 957.

TABLE B. -- RESIDENT LIVE BIRTHS BY BIRTH WEIGHT, SEX AND RACE
ILLINOIS, CHICAGO, AND DOWNSTATE: 1983

(TOTAL LIVE BIRTH COLUMN INCLUDES WEIGHT NOT STATED)

		LIVE BIRTHS BY WEIGHT									
		PREMATURE									
	TOTAL LIVE BIRTHS	UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2250 GRAMS	2251-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501- AND OVER
ILLINOIS											
TOTAL. . .	178,820	1,233	1,142	2,574	2,665	5,265	28,941	64,600	52,483	16,658	3,208
WHITE. .	137,214	649	640	1,436	1,519	3,094	18,637	48,680	44,560	15,016	2,955
NONWHITE	41,606	584	502	1,138	1,146	2,171	10,304	15,920	7,923	1,642	253
MALE . . .	91,598	620	580	1,281	1,205	2,388	12,695	31,105	29,002	10,471	2,223
WHITE. .	70,507	334	318	726	688	1,396	8,019	23,151	24,419	9,397	2,042
NONWHITE	21,091	286	262	555	517	992	4,676	7,954	4,583	1,074	181
FEMALE . .	87,222	613	562	1,293	1,460	2,877	16,246	33,495	23,481	6,187	985
WHITE. .	66,707	315	322	710	831	1,698	10,618	25,529	20,141	5,619	913
NONWHITE	20,515	298	240	583	629	1,179	5,628	7,966	3,340	568	72
DOWNSTATE											
TOTAL. . .	125,285	682	637	1,459	1,527	3,069	17,946	44,629	39,453	13,272	2,570
WHITE. .	111,338	499	486	1,130	1,194	2,404	14,688	39,173	36,594	12,673	2,472
NONWHITE	13,947	183	151	329	333	665	3,258	5,456	2,859	599	98
MALE . . .	64,292	348	329	723	696	1,396	7,772	21,272	21,605	8,345	1,784
WHITE. .	57,218	261	249	571	547	1,068	6,297	18,565	19,969	7,966	1,710
NONWHITE	7,074	87	80	152	149	328	1,475	2,707	1,636	379	74
FEMALE . .	60,993	334	308	736	831	1,673	10,174	23,357	17,848	4,927	786
WHITE. .	54,120	238	237	559	647	1,336	8,391	20,608	16,625	4,707	762
NONWHITE	6,873	96	71	177	184	337	1,783	2,749	1,223	220	24
CHICAGO											
TOTAL. . .	53,535	551	505	1,115	1,138	2,196	10,995	19,971	13,030	3,386	638
WHITE. .	25,876	150	154	306	325	690	3,949	9,507	7,966	2,343	483
NONWHITE	27,659	401	351	809	813	1,506	7,046	10,464	5,064	1,043	155
MALE . . .	27,306	272	251	558	509	992	4,923	9,833	7,397	2,126	439
WHITE. .	13,289	73	69	155	141	328	1,722	4,586	4,450	1,431	332
NONWHITE	14,017	199	182	403	368	664	3,201	5,247	2,947	695	107
FEMALE . .	26,229	279	254	557	629	1,204	6,072	10,138	5,633	1,260	199
WHITE. .	12,587	77	85	151	184	362	2,227	4,921	3,516	912	151
NONWHITE	13,642	202	169	406	445	842	3,845	5,217	2,117	348	48

TABLE C. -- RESIDENT LIVE BIRTHS BY RACE CLASSIFIED BY SEX, PLACE OF BIRTH, ATTENDENT, AND BY MARITAL STATUS AND AGE OF MOTHER
ILLINOIS, CHICAGO, AND DOWNSTATE 1983

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER
TOTAL BIRTHS. .	178,820	137,214	37,942	3,664	53,535	25,876	26,068	1,591	125,285	111,338	11,874	2,073
SEX												
MALE.	91,598	70,507	19,219	1,872	27,306	13,289	13,207	810	64,292	57,218	6,012	1,062
FEMALE.	87,222	66,707	18,723	1,792	26,229	12,587	12,861	781	60,993	54,120	5,862	1,011
MARITAL STATUS												
MARRIED	135,927	121,014	11,430	3,483	28,796	20,434	6,881	1,481	107,131	100,580	4,549	2,002
UNMARRIED . . .	42,893	16,200	26,512	181	24,739	5,442	19,187	110	18,154	10,758	7,325	71
PLACE OF BIRTH AND ATTENDANT												
HOSPITAL. . . .	175,134	135,129	36,391	3,614	51,311	25,099	24,649	1,563	123,823	110,030	11,742	2,051
NON-HOSPITAL. .	3,686	2,085	1,551	50	2,224	777	1,419	28	1,462	1,308	132	22
PHYSICIAN. . .	993	723	244	26	368	151	203	14	625	572	41	12
MIDWIFE. . . .	1,422	757	659	6	1,028	404	620	4	394	353	39	2
OTHER.	1,271	605	648	18	828	222	596	10	443	383	52	8
AGE OF MOTHER TOTAL	178,820	137,214	37,942	3,664	53,535	25,876	26,068	1,591	125,285	111,338	11,874	2,073
10 - 14 YEARS .	516	123	393	--	328	51	277	--	188	72	116	--
15 - 19 YEARS .	23,832	13,605	10,091	136	10,140	2,950	7,129	61	13,692	10,655	2,962	75
20 - 24 YEARS .	53,899	40,117	13,187	595	16,980	7,550	9,161	269	36,919	32,567	4,026	326
25 - 29 YEARS .	57,452	47,530	8,594	1,328	14,526	8,219	5,700	607	42,926	39,311	2,894	721
30 - 34 YEARS .	32,300	27,134	4,059	1,107	8,204	5,047	2,690	467	24,096	22,087	1,369	640
35 - 39 YEARS .	9,363	7,587	1,351	425	2,783	1,711	916	156	6,580	5,876	435	269
40 - 44 YEARS .	1,379	1,062	249	68	533	327	180	26	846	735	69	42
45 AND OVER . .	64	49	12	3	32	19	10	3	32	30	2	--
UNSTATED. . . .	15	7	6	2	9	2	5	2	6	5	1	--
MARRIED												
10 - 14 YEARS .	9	7	2	--	4	4	--	--	5	3	2	--
15 - 19 YEARS .	8,275	7,615	578	82	1,743	1,358	355	30	6,532	6,257	223	52
20 - 24 YEARS .	38,248	34,276	3,426	546	7,817	5,523	2,057	237	30,431	28,753	1,369	309
25 - 29 YEARS .	50,270	44,926	4,060	1,284	10,143	7,174	2,390	579	40,127	37,752	1,670	705
30 - 34 YEARS .	29,419	25,993	2,339	1,087	6,431	4,565	1,409	457	22,988	21,428	930	630
35 - 39 YEARS .	8,448	7,187	844	417	2,211	1,517	543	151	6,237	5,670	301	266
40 - 44 YEARS .	1,192	960	169	63	416	276	117	23	776	684	52	40
45 AND OVER . .	59	45	11	3	28	16	9	3	31	29	2	--
UNSTATED. . . .	7	5	1	1	3	1	1	1	4	4	--	--

TABLE D. - RESIDENT LIVE BIRTHS AND BIRTHS TO UNMARRIED WOMEN WITH RATIOS, ILLINOIS: 1950-1983

(Ratios per 1,000 live births)

Year	Live births	Unmarried women	
		Number	Ratio
1950	189,640	6,836	36.0
1951	201,082	7,425	36.9
1952	205,438	7,916	38.5
1953	206,813	8,742	42.3
1954	217,229	9,809	45.2
1955	220,541	10,625	48.2
1956	229,571	11,312	49.3
1957	238,579	12,055	50.5
1958	234,712	12,626	53.8
1959	239,871	14,043	58.5
1960	238,760	14,385	60.2
1961	237,051	15,546	65.6
1962	230,484	15,678	68.0
1963	224,787	16,015	71.2
1964	222,259	16,881	76.0
1965	208,063	18,216	87.6
1966	201,284	19,140	95.1
1967	195,644	20,147	103.0
1968	193,261	21,735	112.5
1969	195,699	23,862	121.9
1970	205,203	27,655	134.8
1971	195,311	29,205	149.5
1972	177,848	29,971	168.5
1973	168,992	29,782	176.2
1974	168,991	28,970	171.4
1975	169,248	31,503	186.1
1976	170,181	33,075	194.4
1977	177,148	35,528	200.6
1978	174,397	36,161	207.3
1979	184,184	40,396	219.3
1980	189,941	42,749	225.1
1981	184,897	42,352	229.1
1982	183,564	42,638	232.3
1983	178,820	42,893	239.9

TABLE E. -- CAUSES OF FETAL DEATH AMONG INFANTS BORN TO ILLINOIS MOTHERS BY WEIGHT AT BIRTH: 1983

(TOTAL FETAL DEATH COLUMN INCLUDES WEIGHT NOT STATED)

CAUSE OF DEATH	TOTAL		FETUS WEIGHT IN GRAMS								
	NUMBER	PER-CENT	UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501 AND OVER
ALL CAUSES	1,479	100.0	605	179	160	125	124	111	72	33	11
CONGENITAL ANOMALIES											
NERVOUS SYSTEM.	47	3.2	23	9	3	4	4	2	--	--	--
HEART AND CIRCULATORY	15	1.0	3	3	1	2	3	2	--	--	--
OTHER	69	4.7	24	12	13	8	6	1	2	1	--
MATERNAL CONDITIONS											
HYPERTENSIVE DISORDERS.	52	3.5	19	11	9	5	3	2	3	--	--
OTHER CHRON. CIRCULATORY RESP.. . .	2	0.1	--	--	--	--	--	1	1	--	--
OTHER MATERNAL CONDITIONS	15	1.0	7	2	2	1	2	--	--	--	--
COMPLICATIONS OF PREGNANCY											
PREMATURE RUPTURE OF MEMBRANES. . .	40	2.7	37	--	1	--	1	--	--	--	--
OTHER MATERNAL COMPLICATIONS. . . .	31	2.1	24	1	1	--	1	1	--	--	--
COMPLICATIONS OF PLACENTA, CORD											
PLACENTA PREVIA	21	1.4	13	3	1	--	1	2	--	--	--
OTHER PLACENTAL HEMORRHAGE.	167	11.3	66	23	22	15	17	9	5	6	--
OTHER PLACENTAL ABNORMALITIES . . .	96	6.5	38	15	15	14	4	4	4	1	--
PROLAPSED CORD.	28	1.9	11	2	3	1	1	5	3	1	--
OTHER CORD CONDITIONS	235	15.9	47	25	26	28	31	35	25	8	4
ABNORMALITIES OF MEMBRANES.	11	0.7	7	1	--	1	1	1	--	--	--
OTHER COMPLICATIONS OF DELIVERY . . .	17	1.1	4	3	1	--	2	3	1	--	2
GROWTH RETARDATION MALNUTRITION . . .	5	0.3	5	--	--	--	--	--	--	--	--
SHORT GESTATION, LOW BIRTH WT.. . . .	59	4.0	51	3	3	1	--	--	--	--	--
BIRTH TRAUMA.	3	0.2	--	--	--	--	1	1	1	--	--
HYPOXIA AND ASPHYXIA											
BEFORE LABOR, UNSPECIFIED TIME. . .	161	10.9	52	18	26	14	11	15	10	9	1
DURING LABOR.	11	0.7	4	2	--	1	1	2	1	--	--
OTHER RESPIRATORY CONDITIONS.	28	1.9	11	2	--	2	6	2	2	--	--
CONGENITAL INFECTIONS	6	0.4	2	--	--	--	3	--	--	--	--
FETAL HEMORRHAGE.	4	0.3	2	1	--	1	--	--	--	--	--
HEMOLYTIC DISEASE, JAUNDICE	6	0.4	2	1	--	1	1	1	--	--	--
DIABETIC MOTHER SYNDROME.	11	0.7	4	1	--	--	1	2	1	1	--
CAUSE UNKNOWN	292	19.7	132	37	27	25	18	17	10	3	3
ALL OTHER CAUSES.	47	3.2	17	4	6	1	5	3	3	3	1

TABLE F. -- RESIDENT PERINATAL LOSSES AND PERINATAL MORTALITY RATIO BY RACE AND SEX, ILLINOIS, CHICAGO, AND DOWNSTATE: 1983

(THIS TABLE INCLUDES 47 FETAL DEATHS OF LESS THAN 20 WEEKS GESTATION)

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER
BOTH SEXES:												
FETAL DEATHS	1479	985	457	37	548	221	314	13	931	764	143	24
DEATHS UNDER 1 WEEK OF AGE	1219	767	437	15	493	172	315	6	726	595	122	9
TOTAL.	2698	1752	894	52	1041	393	629	19	1657	1359	265	33
LIVE BIRTHS AND FETAL DEATHS	180299	138199	38399	3701	54033	26097	26382	1604	126216	112102	12017	2097
RATIO*	15.0	12.7	23.3	14.1	19.2	15.1	23.8	11.8	13.1	12.1	22.1	15.7
MALE:												
FETAL DEATHS	763	511	233	19	288	123	160	5	475	388	73	14
DEATHS UNDER 1 WEEK OF AGE	678	434	236	8	281	103	174	4	397	331	62	4
TOTAL.	1441	945	469	27	569	226	334	9	872	719	135	18
LIVE BIRTHS AND FETAL DEATHS	92361	71018	19452	1891	27594	13412	13367	815	64767	57606	6085	1076
RATIO*	15.6	13.3	24.1	14.3	20.6	16.9	25.0	11.0	13.5	12.5	22.2	16.7
FEMALE:												
FETAL DEATHS	716	474	224	18	260	98	154	8	456	376	70	10
DEATHS UNDER 1 WEEK OF AGE	541	333	201	7	212	69	141	2	329	264	60	5
TOTAL.	1257	807	425	25	472	167	295	10	785	640	130	15
LIVE BIRTHS AND FETAL DEATHS	87938	67181	18947	1810	26489	12685	13015	789	61449	54496	5932	1021
RATIO*	14.3	12.0	22.4	13.8	17.8	13.2	22.7	12.7	12.8	11.7	21.9	14.7

*PERINATAL MORTALITY RATIO IS 1,000 TIMES (FETAL DEATHS OF 20 WEEKS GESTATION AND OVER PLUS DEATHS UNDER 1 WEEK OF AGE) DIVIDED BY (LIVE BIRTHS PLUS FETAL DEATHS OF 20 WEEKS GESTATION AND OVER). SEE TABLE C FOR LIVE BIRTHS.

TABLE G. - LEADING CAUSES OF INFANT DEATH BY AGE: ILLINOIS, 1983
(Refers only to resident deaths. Excludes fetal deaths.)

Rank Cause	9th Rev. No.(1)	Infant	Neonatal			Post-neonatal
		Under 1 year	Total	Under 7 days	7-27 days	28-364 days
All causes		2,208	1,467	1,219	248	741
1. Respiratory conditions of newborn	768-770	500	441	392	49	59
a. Intrauterine hypoxia and birth asphyxia	768	(51)	(48)	(44)	(4)	(3)
b. Respiratory distress syndrome	769	(205)	(195)	(168)	(27)	(10)
c. Other	770	(244)	(198)	(180)	(18)	(46)
2. Congenital anomalies	740-759	464	324	252	72	140
3. Sudden infant death syndrome	798.0	321	40	7	33	281
4. Disorders relating to short gestation and unspecified low birth weight	765	224	222	220	2	2
5. Maternal complications of pregnancy	761	70	69	69	--	1
6. Complications of placenta, cord and membranes	762	53	52	50	2	1
6. Neonatal hemorrhage	772	53	51	44	7	2
8. Accidents	E800-E949	42	5	2	3	37
9. Pneumonia and influenza	480-487	39	6	2	4	33
10. Infections specific to the perinatal period	771	36	31	20	11	5
10. Perinatal disorders of the digestive system	777	36	26	7	19	10
All other causes		370	200	154	46	170

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(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE H. -- TEN LEADING CAUSES OF DEATHS AMONG WHITE AND NONWHITE RACES, ILLINOIS RESIDENTS: 1983

(RATES ARE PER 100,000 ESTIMATED POPULATION AS OF JULY 1, 1983)

WHITE				NONWHITE			
CAUSE	NUMBER	RATE	PERCENT	CAUSE	NUMBER	RATE	PERCENT
ALL CAUSES.	87,735	919.3	100.0	ALL CAUSES.	14,460	744.4	100.0
1. HEART DISEASE.	36,929	387.0	42.1	1. HEART DISEASE.	4,868	250.6	33.7
2. MALIGNANT NEOPLASMS.	19,390	203.2	22.1	2. MALIGNANT NEOPLASMS.	3,100	159.6	21.4
3. CEREBROVASCULAR DISEASE.	6,819	71.5	7.8	3. CEREBROVASCULAR DISEASE.	944	48.6	6.5
4. ACCIDENTS.	3,058	32.0	3.5	4. HOMICIDE	733	37.7	5.1
5. CHRONIC OBSTRUCTIVE PULMONARY. . . DISEASES & ALLIED CONDITIONS. . .	2,702	28.3	3.1	5. CONGENITAL ANOMALIES & CERTAIN . . PERINATAL CONDITIONS.	634	32.6	4.4
6. PNEUMONIA AND INFLUENZA.	2,472	25.9	2.8	6. ACCIDENTS.	586	30.2	4.1
7. DIABETES MELLITUS.	1,536	16.1	1.8	7. PNEUMONIA AND INFLUENZA.	354	18.2	2.4
8. GENERAL ARTERIOSCLEROSIS	1,225	12.8	1.4	8. DIABETES MELLITUS.	332	17.1	2.3
9. CONGENITAL ANOMALIES AND CERTAIN . PERINATAL CONDITIONS.	1,206	12.6	1.4	9. CIRRHOSIS OF LIVER	291	15.0	2.0
10. CIRRHOSIS OF LIVER	1,103	11.6	1.3	10. CHRONIC OBSTRUCTIVE PULMONARY. . . DISEASES & ALLIED CONDITIONS. . .	279	14.4	1.9

TABLE I. -- COMPONENTS OF RESIDENT HEART DISEASE DEATHS, ILLINOIS 1983

AGE	HEART DIS-EASES TOTAL	CHRONIC RHEU-MATIC	HYPER-TENSIVE HEART	HYPER-TENSIVE HEART AND RENAL	ISCHAEMIC HEART DISEASE					OTHER DISEASES OF ENDO-CARDIUM	ALL OTHER FORMS
					TOTAL	ACUTE MYOCAR-DIAL INFARC-TION	OTHER ACUTE AND SUB-ACUTE FORMS	ANGINA PEC-TORIS	CHRONIC ISCHAE-MIC		
ALL AGES	41,797	312	1,264	204	29,610	14,630	294	31	14,655	371	10,036
UNDER 1 YEAR. .	22	--	--	--	--	--	--	--	--	--	22
1 - 4 YEARS .	12	--	--	--	1	1	--	--	--	--	11
5 - 14 YEARS .	18	--	--	--	--	--	--	--	--	3	15
15 - 24 YEARS .	53	2	1	1	4	2	1	1	--	--	45
25 - 44 YEARS .	765	13	50	3	394	263	10	--	121	10	295
45 - 54 YEARS .	2,030	27	100	2	1,214	803	40	2	369	19	668
55 - 64 YEARS .	5,651	71	226	16	3,637	2,408	74	8	1,147	44	1,657
65 - 74 YEARS .	9,749	92	327	42	6,878	4,191	76	9	2,602	85	2,325
75 - 84 YEARS .	12,852	78	346	71	9,493	4,467	61	9	4,956	131	2,733
85 & OVER . . .	10,645	29	214	69	7,989	2,495	32	2	5,460	79	2,265

TABLE J. -- RESIDENT CANCER DEATHS BY SITE AND AGE, ILLINOIS 1983

AGE	TOTAL	LIP ORAL CAVITY AND PHARYNX	DIGESTIVE ORGANS & PERITONEUM	TRACHEA, BRONCHUS LUNG	OTHER SITES RESPIRATORY SYSTEM	BREAST	GENITAL ORGANS	URINARY ORGANS	OTHER & UNSPECIFIED SITES	LEUKEMIA	OTHER LYMPHATIC & HEMATOPOIETIC
ALL AGES	22,490	444	6,123	5,714	283	2,018	2,400	998	2,467	862	1,181
UNDER 1 YEAR. . . .	6	--	1	--	--	--	--	--	3	2	--
1 - 4 YEARS . . .	41	--	3	--	--	--	--	1	21	15	1
5 - 14 YEARS . . .	62	--	3	2	--	--	--	2	28	26	1
15 - 24 YEARS . . .	120	1	6	--	1	3	6	2	44	34	23
25 - 44 YEARS . . .	911	33	142	133	9	151	95	21	185	61	81
45 - 54 YEARS . . .	2,116	72	435	672	35	271	147	63	253	69	99
55 - 64 YEARS . . .	5,062	124	1,195	1,634	97	520	412	187	525	119	249
65 - 74 YEARS . . .	6,900	118	1,909	2,028	81	500	753	289	656	233	333
75 - 84 YEARS . . .	5,183	68	1,676	1,007	49	394	692	291	511	202	293
85 & OVER	2,089	28	753	238	11	179	295	142	241	101	101

TABLE K. -- RESIDENT DEATHS DUE TO CEREBROVASCULAR DISEASE, ILLINOIS 1983

AGE	TOTAL	TYPE OF VASCULAR LESION				
		SUBARACHNOID HEMORRHAGE	CEREBRAL HEMORRHAGE	CEREBRAL THROMBOSIS	CEREBRAL EMBOLISM	OTHER
ALL AGES .	7,763	287	1,180	1,627	27	4,642
UNDER 1 YEAR .	2	--	--	2	--	--
1 - 4 YEARS .	3	--	--	1	--	2
5 - 14 YEARS.	9	2	4	--	--	3
15 - 24 YEARS.	17	8	4	3	--	2
25 - 44 YEARS.	148	55	56	9	--	28
45 - 54 YEARS.	275	54	119	39	--	63
55 - 64 YEARS.	674	71	188	112	5	298
65 - 74 YEARS.	1,500	57	262	310	7	864
75 - 84 YEARS.	2,711	30	365	591	8	1,717
85 AND OVER. .	2,424	10	182	560	7	1,665

TABLE L. -- ACCIDENTAL DEATHS AMONG ILLINOIS RESIDENTS BY TYPE OF ACCIDENT AND AGE OF DECEDENT 1983

AGE	TOTAL	TRANSPORT ACCIDENTS													NON - TRANSPORT ACCIDENTS							
		MOTOR VEHICLE									OTHER TRANSPORT											
		COLLISION						NON-COLLISION														
		PEDESTRIAN	OTHER MOTOR VEHICLE	R. R. TRAIN	BICYCLE	FIXED OBJECT	OTHER COLLISION	RUNNING OFF ROAD	OTHER TRAFFIC	NON - TRAFFIC	OTHER VEHICLE	WATER TRANSPORT	AIRCRAFT	RAILWAY	POISONINGS	FALLS	FIRE AND EXPLOSION	FIREARMS	MECHANICAL SUFFOCATION	DROWNING	OTHER AND LATE EFFECTS	THERAPEUTIC AND NON-THERAPEUTIC COMPLICATIONS
NUMBER																						
ALL AGES	3644	262	670	32	31	200	--	199	215	48	10	35	45	25	265	531	227	35	186	191	352	85
UNDER 1 YEAR . . .	42	--	1	--	--	--	--	--	2	--	--	--	--	--	--	5	10	--	15	5	3	1
1 - 4 YEARS. . .	132	11	7	1	2	2	--	--	1	9	2	--	1	--	4	7	38	4	14	17	9	3
5 - 14 YEARS. . .	179	27	21	1	16	3	--	3	8	4	--	2	1	1	4	3	17	6	13	30	16	3
15 - 24 YEARS. . .	748	46	186	11	6	87	--	80	83	12	2	10	3	4	57	21	22	15	4	60	38	1
25 - 44 YEARS. . .	991	66	224	10	3	77	--	84	71	7	5	15	23	12	140	56	41	6	19	47	73	12
45 - 54 YEARS. . .	303	18	68	4	2	13	--	15	19	4	--	3	7	--	18	37	18	1	17	11	41	7
55 - 64 YEARS. . .	324	19	65	3	1	9	--	9	14	7	--	1	7	3	19	52	29	2	18	8	45	13
65 - 74 YEARS. . .	337	33	55	1	1	5	--	3	9	3	1	3	3	2	9	80	24	--	23	8	53	21
75 - 84 YEARS. . .	346	28	31	1	--	3	--	4	8	2	--	1	--	3	10	138	21	1	35	4	47	9
85 & OVER.	242	14	12	--	--	1	--	1	--	--	--	--	--	--	4	132	7	--	28	1	27	15
RATE*																						
ALL AGES	31.7	2.3	5.8	0.3	0.3	1.7	-0-	1.7	1.9	0.4	0.1	0.3	0.4	0.2	2.3	4.6	2.0	0.3	1.6	1.7	3.1	0.7
UNDER 1 YEAR . . .	23.5	-0-	0.6	-0-	-0-	-0-	-0-	-0-	1.1	-0-	-0-	-0-	-0-	-0-	-0-	2.8	5.6	-0-	8.4	2.8	1.7	0.6
1 - 4 YEARS. . .	18.4	1.5	1.0	0.1	0.3	0.3	-0-	-0-	0.1	1.3	0.3	-0-	0.1	-0-	0.6	1.0	5.3	0.6	2.0	2.4	1.3	0.4
5 - 14 YEARS. . .	10.7	1.6	1.3	0.1	1.0	0.2	-0-	0.2	0.5	0.2	-0-	0.1	0.1	0.1	0.2	0.2	1.0	0.4	0.8	1.8	1.0	0.2
15 - 24 YEARS. . .	37.3	2.3	9.3	0.5	0.3	4.3	-0-	4.0	4.1	0.6	0.1	0.5	0.1	0.2	2.8	1.0	1.1	0.7	0.2	3.0	1.9	0.0
25 - 44 YEARS. . .	29.2	1.9	6.6	0.3	0.1	2.3	-0-	2.5	2.1	0.2	0.1	0.4	0.7	0.4	4.1	1.7	1.2	0.2	0.6	1.4	2.2	0.4
45 - 54 YEARS. . .	27.5	1.6	6.2	0.4	0.2	1.2	-0-	1.4	1.7	0.4	-0-	0.3	0.6	-0-	1.6	3.4	1.6	0.1	1.5	1.0	3.7	0.6
55 - 64 YEARS. . .	29.7	1.7	6.0	0.3	0.1	0.8	-0-	0.8	1.3	0.6	-0-	0.1	0.6	0.3	1.7	4.8	2.7	0.2	1.7	0.7	4.1	1.2
65 - 74 YEARS. . .	42.4	4.2	6.9	0.1	0.1	0.6	-0-	0.4	1.1	0.4	0.1	0.4	0.4	0.3	1.1	10.1	3.0	-0-	2.9	1.0	6.7	2.6
75 - 84 YEARS. . .	84.5	6.8	7.6	0.2	-0-	0.7	-0-	1.0	2.0	0.5	-0-	0.2	-0-	0.7	2.4	33.7	5.1	0.2	8.5	1.0	11.5	2.2
85 & OVER.	190.0	11.0	9.4	-0-	-0-	0.8	-0-	0.8	-0-	-0-	-0-	-0-	-0-	-0-	3.1	103.6	5.5	-0-	22.0	0.8	21.2	11.8

* DEATHS PER 100,000 POPULATION

TABLE M. -- ACCIDENTAL DEATHS OCCURRING IN ILLINOIS BY TYPE OF ACCIDENT AND PLACE WHERE ACCIDENT OCCURRED BY POPULATION CLASS: 1983

POPULATION CLASS	ALL ACCIDENTS	MOTOR VEHICLE				NON-MOTOR VEHICLE						
						OCCUPATIONAL	HOME			PUBLIC		
		MOTOR TOTAL	PEDESTRIAN	OTHER VEHICLE	OTHER		FIRE AND EXPLOSION	FALLS	OTHER	DROWNING	FALLS	OTHER
NUMBER:												
ALL ACCIDENTS.	3434	1764	272	772	720	163	218	273	412	155	101	348
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO.	724	234	87	84	63	31	90	92	134	38	32	73
100,000 - 499,999.	93	27	7	10	10	3	9	28	12	3	7	4
50,000 - 99,999.	215	84	23	33	28	10	26	21	53	5	7	9
25,000 - 49,999.	243	118	31	50	37	14	12	28	39	6	7	19
RURAL.	907	584	64	274	246	40	39	54	89	37	8	56
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999.	35	14	4	8	2	1	2	6	7	3	1	1
RURAL.	734	464	29	222	213	50	30	32	57	32	10	59
PLACE UNKNOWN*	483	239	27	91	121	14	10	12	21	31	29	127
RATE PER 100,000 POPULATION:												
ALL ACCIDENTS.	29.9	15.4	2.4	6.7	6.3	1.4	1.9	2.4	3.6	1.3	0.9	3.0
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO.	24.5	7.9	2.9	2.8	2.1	1.1	3.1	3.1	4.5	1.3	1.1	2.5
100,000 - 499,999.	25.7	7.5	1.9	2.8	2.8	0.8	2.5	7.7	3.3	0.8	1.9	1.1
50,000 - 99,999.	20.5	8.0	2.2	3.1	2.7	1.0	2.5	2.0	5.0	0.5	0.7	0.9
25,000 - 49,999.	15.5	7.5	2.0	3.2	2.4	0.9	0.8	1.8	2.5	0.4	0.4	1.2
RURAL.	43.2	27.8	3.0	13.1	11.7	1.9	1.9	2.6	4.2	1.8	0.4	2.7
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999.	17.4	7.0	2.0	4.0	1.0	0.5	1.0	3.0	3.5	1.5	0.5	0.5
RURAL.	47.8	30.2	1.9	14.5	13.9	3.3	2.0	2.1	3.7	2.1	0.7	3.8

*THESE ARE DEATHS OCCURRING IN ILLINOIS WITH PLACE OF INJURY EITHER NOT STATED STATED OR REPORTED AS OUT-OF-STATE.

TABLE N. DEATHS AND DEATH RATES FROM THE PRINCIPAL DISEASES AFFECTING THE RESPIRATORY SYSTEM, ILLINOIS: 1950, 1960, 1970, 1975, 1980 and 1983

CAUSE OF DEATH	ICD-9* NUMBER	NUMBER OF DEATHS						DEATHS PER 100,000 POPULATION					
		1983	1980	1975	1970	1960	1950	1983	1980	1975	1970	1960	1950
Tuberculosis of respiratory system - - - - -	010-012	74	97	102	215	579	1,950	0.6	0.8	0.9	1.9	5.7	22.3
Cancer of respiratory system (Total) - - - - - - -	160-165	5,997	5,570	4,770	3,922	2,602	1,499	52.2	48.7	42.2	35.3	25.8	17.2
a. Bronchus, trachea and lung, primary- - - -	(162)	(5,714)	(5,337)	(4,511)	(3,672)	(1,106)	(580)	(49.7)	(46.7)	(39.9)	(33.0)	(11.0)	(6.6)
Asthma - - - - - - - - - - - -	493	165	149	113	124	305	228	1.4	1.3	1.0	1.1	3.0	2.6
Acute upper respiratory- - - -	460-465	14	22	26	29	38	70	0.1	0.2	0.2	0.3	0.4	0.8
Influenza- - - - - - - - - - -	487	41	104	191	97	170	126	0.4	0.9	1.7	0.9	1.7	1.4
Pneumonia - - - - - - - - - - -	480-486	2,785	2,445	2,776	3,360	4,256	2,483	24.2	21.4	24.6	30.2	42.2	28.4
Bronchitis, acute and chronic- - - - - - - - - - -	466, 490-491	191	226	390	655	182	163	1.7	2.0	3.5	5.9	1.8	1.9
Bronchiectasis - - - - - - - - -	494	39	33	35	60	104	98	0.3	0.3	0.3	0.5	1.0	1.1
Emphysema- - - - - - - - - - - -	492	694	760	1,172	1,199	467	63	6.0	6.6	10.4	10.8	4.6	0.7
Other respiratory- - - - - - -	470-478 495-519	2,763	2,142	731	485	308	235	24.1	18.7	6.5	4.4	3.1	2.7
a. Chronic obstructive lung disease, NEC- - -	(496)	(1,916)	(1,430)	(261)	(NA)	(NA)	(NA)	(16.7)	(12.5)	(2.3)	(NA)	(NA)	(NA)

NA Not available

*Numbers after causes of death are category numbers of the 9th Revision International Classification of Diseases. For 1975 and 1970, causes are classified according to the 8th Revision; prior to 1970, according to the 7th Revision.

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1983

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES	102,195	2,580	430	1,834	5,173	21,030	50,867	20,281
WHITE. .	87,735	1,556	321	1,357	3,519	16,755	45,251	18,976
NONWHITE	14,460	1,024	109	477	1,654	4,275	5,616	1,305
1. HEART DISEASE.	41,797	34	18	53	765	7,681	22,601	10,645
WHITE. .	36,929	19	13	29	520	6,188	20,150	10,010
NONWHITE	4,868	15	5	24	245	1,493	2,451	635
A. ISCHAEMIC	29,610	1	--	4	394	4,851	16,371	7,989
WHITE. .	27,285	1	--	2	319	4,255	15,111	7,597
NONWHITE	2,325	--	--	2	75	596	1,260	392
B. OTHER	12,187	33	18	49	371	2,830	6,230	2,656
WHITE. .	9,644	18	13	27	201	1,933	5,039	2,413
NONWHITE	2,543	15	5	22	170	897	1,191	243
2. MALIGNANT NEOPLASMS. . . .	22,490	47	62	120	911	7,178	12,083	2,089
WHITE. .	19,390	38	50	100	712	5,848	10,745	1,897
NONWHITE	3,100	9	12	20	199	1,330	1,338	192
3. CEREBROVASCULAR DISEASE. .	7,763	5	9	17	148	949	4,211	2,424
WHITE. .	6,819	3	7	11	77	693	3,739	2,289
NONWHITE	944	2	2	6	71	256	472	135
4. ACCIDENTS.	3,644	174	179	748	991	627	683	242
WHITE. .	3,058	100	142	677	793	507	608	231
NONWHITE	586	74	37	71	198	120	75	11
A. MOTOR VEHICLE	1,657	36	83	511	542	270	187	28
WHITE. .	1,479	29	69	471	471	237	174	28
NONWHITE	178	7	14	40	71	33	13	--
B. OTHER	1,987	138	96	237	449	357	496	214
WHITE. .	1,579	71	73	206	322	270	434	203
NONWHITE	408	67	23	31	127	87	62	11
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . .	2,981	8	5	13	41	536	2,025	353
WHITE. .	2,702	3	2	7	16	430	1,916	328
NONWHITE	279	5	3	6	25	106	109	25
6. PNEUMONIA AND INFLUENZA. .	2,826	58	7	25	68	265	1,327	1,076
WHITE. .	2,472	29	5	19	37	194	1,172	1,016
NONWHITE	354	29	2	6	31	71	155	60
7. DIABETES MELLITUS.	1,868	1	1	5	92	424	1,075	270
WHITE. .	1,536	--	1	5	57	300	915	258
NONWHITE	332	1	--	--	35	124	160	12
8. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	1,840	1,647	26	39	53	30	38	7
WHITE. .	1,206	1,054	22	28	41	23	32	6
NONWHITE	634	593	4	11	12	7	6	1
9. CIRRHOSIS OF LIVER	1,394	1	1	4	269	691	399	29
WHITE. .	1,103	1	1	1	154	568	350	28
NONWHITE	291	--	--	3	115	123	49	1
10. GENERAL ARTERIOSCLEROSIS .	1,289	--	--	--	1	41	587	660
WHITE. .	1,225	--	--	--	1	37	542	645
NONWHITE	64	--	--	--	--	4	45	15
11. HOMICIDE	1,208	28	26	346	538	194	68	8
WHITE. .	475	12	12	126	196	88	35	6
NONWHITE	733	16	14	220	342	106	33	2
12. SUICIDE.	1,141	--	3	203	428	282	199	26
WHITE. .	1,045	--	3	172	383	272	190	25
NONWHITE	96	--	--	31	45	10	9	1

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1983--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES	29,634	1,075	108	610	2,124	7,110	14,084	4,523
WHITE	18,787	331	44	254	837	3,828	9,898	3,595
NONWHITE	10,847	744	64	356	1,287	3,282	4,186	928
1. HEART DISEASE	12,316	12	7	21	298	2,663	6,762	2,553
WHITE	8,593	1	4	4	113	1,498	4,882	2,091
NONWHITE	3,723	11	3	17	185	1,165	1,880	462
A. ISCHAEMIC	7,216	--	--	2	97	1,174	4,098	1,845
WHITE	5,627	--	--	--	47	777	3,219	1,584
NONWHITE	1,589	--	--	2	50	397	879	261
B. OTHER	5,100	12	7	19	201	1,489	2,664	708
WHITE	2,966	1	4	4	66	721	1,663	507
NONWHITE	2,134	11	3	15	135	768	1,001	201
2. MALIGNANT NEOPLASMS	6,363	13	17	32	283	2,216	3,301	501
WHITE	4,059	6	10	19	126	1,195	2,326	377
NONWHITE	2,304	7	7	13	157	1,021	975	124
3. CEREBROVASCULAR DISEASE	1,820	3	5	8	64	363	979	398
WHITE	1,162	1	3	3	15	175	655	310
NONWHITE	658	2	2	5	49	188	324	88
4. ACCIDENTS	853	66	30	121	268	176	157	35
WHITE	460	13	11	77	134	90	106	29
NONWHITE	393	53	19	44	134	86	51	6
A. MOTOR VEHICLE	273	7	15	56	89	56	44	6
WHITE	170	3	9	34	52	33	33	6
NONWHITE	103	4	6	22	37	23	11	--
B. OTHER	580	59	15	65	179	120	113	29
WHITE	290	10	2	43	82	57	73	23
NONWHITE	290	49	13	22	97	63	40	6
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS	653	3	2	6	24	157	381	80
WHITE	434	--	--	2	2	74	297	59
NONWHITE	219	3	2	4	22	83	84	21
6. PNEUMONIA AND INFLUENZA	772	19	3	13	34	114	360	229
WHITE	495	3	1	7	9	52	239	184
NONWHITE	277	16	2	6	25	62	121	45
7. DIABETES MELLITUS	534	1	--	--	40	154	291	48
WHITE	302	--	--	--	13	64	183	42
NONWHITE	232	1	--	--	27	90	108	6
8. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	715	665	5	16	12	6	10	1
WHITE	265	240	3	7	5	3	6	1
NONWHITE	450	425	2	9	7	3	4	--
9. CIRRHOSIS OF LIVER	604	--	--	3	176	284	134	7
WHITE	357	--	--	--	68	186	96	7
NONWHITE	247	--	--	3	108	98	38	--
10. GENERAL ARTERIOSCLEROSIS	228	--	--	--	--	7	121	100
WHITE	185	--	--	--	--	5	92	88
NONWHITE	43	--	--	--	--	2	29	12
11. HOMICIDE	772	14	11	240	353	108	43	3
WHITE	205	2	2	63	91	31	15	1
NONWHITE	567	12	9	177	262	77	28	2
12. SUICIDE	277	--	1	56	124	55	34	7
WHITE	205	--	1	32	91	47	28	6
NONWHITE	72	--	--	24	33	8	6	1

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1983--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES.	72,561	1,505	322	1,224	3,049	13,920	36,783	15,758
WHITE. .	68,948	1,225	277	1,103	2,682	12,927	35,353	15,381
NONWHITE	3,613	280	45	121	367	993	1,430	377
1. HEART DISEASE.	29,481	22	11	32	467	5,018	15,839	8,092
WHITE. .	28,336	18	9	25	407	4,690	15,268	7,919
NONWHITE	1,145	4	2	7	60	328	571	173
A. ISCHAEMIC	22,394	1	--	2	297	3,677	12,273	6,144
WHITE. .	21,658	1	--	2	272	3,478	11,892	6,013
NONWHITE	736	--	--	--	25	199	381	131
B. OTHER	7,087	21	11	30	170	1,341	3,566	1,948
WHITE. .	6,678	17	9	23	135	1,212	3,376	1,906
NONWHITE	409	4	2	7	35	129	190	42
2. MALIGNANT NEOPLASMS. . . .	16,127	34	45	88	628	4,962	8,782	1,588
WHITE. .	15,331	32	40	81	586	4,653	8,419	1,520
NONWHITE	796	2	5	7	42	309	363	68
3. CEREBROVASCULAR DISEASE. .	5,943	2	4	9	84	586	3,232	2,026
WHITE. .	5,657	2	4	8	62	518	3,084	1,979
NONWHITE	286	--	--	1	22	68	148	47
4. ACCIDENTS.	2,791	108	149	627	723	451	526	207
WHITE. .	2,598	87	131	600	659	417	502	202
NONWHITE	193	21	18	27	64	34	24	5
A. MOTOR VEHICLE	1,384	29	68	455	453	214	143	22
WHITE. .	1,309	26	60	437	419	204	141	22
NONWHITE	75	3	8	18	34	10	2	--
B. OTHER	1,407	79	81	172	270	237	383	185
WHITE. .	1,289	61	71	163	240	213	361	180
NONWHITE	118	18	10	9	30	24	22	5
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	2,328	5	3	7	17	379	1,644	273
WHITE. .	2,268	3	2	5	14	356	1,619	269
NONWHITE	60	2	1	2	3	23	25	4
6. PNEUMONIA AND INFLUENZA. .	2,054	39	4	12	34	151	967	847
WHITE. .	1,977	26	4	12	28	142	933	832
NONWHITE	77	13	--	--	6	9	34	15
7. DIABETES MELLITUS.	1,334	--	1	5	52	270	784	222
WHITE. .	1,234	--	1	5	44	236	732	216
NONWHITE	100	--	--	--	8	34	52	6
8. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	1,125	982	21	23	41	24	28	6
WHITE. .	941	814	19	21	36	20	26	5
NONWHITE	184	168	2	2	5	4	2	1
9. CIRRHOSIS OF LIVER	790	1	1	1	93	407	265	22
WHITE. .	746	1	1	1	86	382	254	21
NONWHITE	44	--	--	--	7	25	11	1
10. GENERAL ARTERIOSCLEROSIS .	1,061	--	--	--	1	34	466	560
WHITE. .	1,040	--	--	--	1	32	450	557
NONWHITE	21	--	--	--	--	2	16	3
11. HOMICIDE	436	14	15	106	185	86	25	5
WHITE. .	270	10	10	63	105	57	20	5
NONWHITE	166	4	5	43	80	29	5	--
12. SUICIDE.	864	--	2	147	304	227	165	19
WHITE. .	840	--	2	140	292	225	162	19
NONWHITE	24	--	--	7	12	2	3	--

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE — 1983

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1983)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES	889.7	287.9	25.7	91.5	152.6	959.4	4,226.2	15,919.2
WHITE	919.3	226.4	24.5	83.6	124.4	882.9	4,177.1	16,443.7
NONWHITE	744.4	490.9	30.0	125.0	294.2	1,453.1	4,668.3	10,875.0
1. HEART DISEASE	363.9	3.8	1.1	2.6	22.6	350.4	1,877.8	8,355.6
WHITE	387.0	2.8	1.0	1.8	18.4	326.1	1,860.1	8,674.2
NONWHITE	250.6	7.2	1.4	6.3	43.6	507.5	2,037.4	5,291.7
A. ISCHAEMIC	257.8	0.1	-0-	0.2	11.6	221.3	1,360.2	6,270.8
WHITE	285.9	0.1	-0-	0.1	11.3	224.2	1,394.9	6,583.2
NONWHITE	119.7	-0-	-0-	0.5	13.3	202.6	1,047.4	3,266.7
B. OTHER	106.1	3.7	1.1	2.4	10.9	129.1	517.6	2,084.8
WHITE	101.1	2.6	1.0	1.7	7.1	101.9	465.2	2,091.0
NONWHITE	130.9	7.2	1.4	5.8	30.2	304.9	990.0	2,025.0
2. MALIGNANT NEOPLASMS	195.8	5.2	3.7	6.0	26.9	327.5	1,003.9	1,639.7
WHITE	203.2	5.5	3.8	6.2	25.2	308.1	991.9	1,643.8
NONWHITE	159.6	4.3	3.3	5.2	35.4	452.1	1,112.2	1,600.0
3. CEREBROVASCULAR DISEASE	67.6	0.6	0.5	0.8	4.4	43.3	349.9	1,902.7
WHITE	71.5	0.4	0.5	0.7	2.7	36.5	345.1	1,983.5
NONWHITE	48.6	1.0	0.5	1.6	12.6	87.0	392.4	1,125.0
4. ACCIDENTS	31.7	19.4	10.7	37.3	29.2	28.6	56.7	190.0
WHITE	32.0	14.5	10.9	41.7	28.0	26.7	56.1	200.2
NONWHITE	30.2	35.5	10.2	18.6	35.2	40.8	62.3	91.7
A. MOTOR VEHICLE	14.4	4.0	5.0	25.5	16.0	12.3	15.5	22.0
WHITE	15.5	4.2	5.3	29.0	16.7	12.5	16.1	24.3
NONWHITE	9.2	3.4	3.8	10.5	12.6	11.2	10.8	-0-
B. OTHER	17.3	15.4	5.7	11.8	13.2	16.3	41.2	168.0
WHITE	16.5	10.3	5.6	12.7	11.4	14.2	40.1	175.9
NONWHITE	21.0	32.1	6.3	8.1	22.6	29.6	51.5	91.7
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS	26.0	0.9	0.3	0.6	1.2	24.5	168.2	277.1
WHITE	28.3	0.4	0.2	0.4	0.6	22.7	176.9	284.2
NONWHITE	14.4	2.4	0.8	1.6	4.4	36.0	90.6	208.3
6. PNEUMONIA AND INFLUENZA	24.6	6.5	0.4	1.2	2.0	12.1	110.3	844.6
WHITE	25.9	4.2	0.4	1.2	1.3	10.2	108.2	880.4
NONWHITE	18.2	13.9	0.5	1.6	5.5	24.1	128.8	500.0
7. DIABETES MELLITUS	16.3	0.1	0.1	0.2	2.7	19.3	89.3	211.9
WHITE	16.1	-0-	0.1	0.3	2.0	15.8	84.5	223.6
NONWHITE	17.1	0.5	-0-	-0-	6.2	42.1	133.0	100.0
8. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	16.0	183.8	1.6	1.9	1.6	1.4	3.2	5.5
WHITE	12.6	153.3	1.7	1.7	1.4	1.2	3.0	5.2
NONWHITE	32.6	284.3	1.1	2.9	2.1	2.4	5.0	8.3
9. CIRRHOSIS OF LIVER	12.1	0.1	0.1	0.2	7.9	31.5	33.2	22.8
WHITE	11.6	0.1	0.1	0.1	5.4	29.9	32.3	24.3
NONWHITE	15.0	-0-	-0-	0.8	20.5	41.8	40.7	8.3
10. GENERAL ARTERIOSCLEROSIS	11.2	-0-	-0-	-0-	0.0	1.9	48.8	518.1
WHITE	12.8	-0-	-0-	-0-	0.0	1.9	50.0	558.9
NONWHITE	3.3	-0-	-0-	-0-	-0-	1.4	37.4	125.0
11. HOMICIDE	10.5	3.1	1.6	17.3	15.9	8.9	5.6	6.3
WHITE	5.0	1.7	0.9	7.8	6.9	4.6	3.2	5.2
NONWHITE	37.7	7.7	3.8	57.7	60.8	36.0	27.4	16.7
12. SUICIDE	9.9	-0-	0.2	10.1	12.6	12.9	16.5	20.4
WHITE	10.9	-0-	0.2	10.6	13.5	14.3	17.5	21.7
NONWHITE	4.9	-0-	-0-	8.1	8.0	3.4	7.5	8.3

TABLE [illegible] -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1983--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1983)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES.	1,004.5	415.2	24.5	119.7	251.1	1,303.2	4,451.3	14,090.3
WHITE. .	1,137.0	268.9	21.7	100.8	173.6	1,141.3	4,255.4	14,794.2
NONWHITE	835.9	547.9	26.8	138.2	353.9	1,561.4	4,995.2	11,897.4
1. HEART DISEASE.	417.5	4.6	1.6	4.1	35.2	488.1	2,137.2	7,953.3
WHITE. .	520.0	0.8	2.0	1.6	23.4	446.6	2,098.9	8,604.9
NONWHITE	286.9	8.1	1.3	6.6	50.9	554.2	2,243.4	5,923.1
A. ISCHAEMIC	244.6	-0-	-0-	0.4	11.5	215.2	1,295.2	5,747.7
WHITE. .	340.5	-0-	-0-	-0-	9.7	231.7	1,383.9	6,518.5
NONWHITE	122.5	-0-	-0-	0.8	13.7	188.9	1,048.9	3,346.2
B. OTHER	172.9	4.6	1.6	3.7	23.8	272.9	842.0	2,205.6
WHITE. .	179.5	0.8	2.0	1.6	13.7	215.0	715.0	2,086.4
NONWHITE	164.5	8.1	1.3	5.8	37.1	365.4	1,194.5	2,576.9
2. MALIGNANT NEOPLASMS. . . .	215.7	5.0	3.9	6.3	33.5	406.2	1,043.3	1,560.7
WHITE. .	245.6	4.9	4.9	7.5	26.1	356.3	1,000.0	1,551.4
NONWHITE	177.6	5.2	2.9	5.0	43.2	485.7	1,163.5	1,589.7
3. CEREBROVASCULAR DISEASE. .	61.7	1.2	1.1	1.6	7.6	66.5	309.4	1,239.9
WHITE. .	70.3	0.8	1.5	1.2	3.1	52.2	281.6	1,275.7
NONWHITE	50.7	1.5	0.8	1.9	13.5	89.4	386.6	1,128.2
4. ACCIDENTS.	28.9	25.5	6.8	23.7	31.7	32.3	49.6	109.0
WHITE. .	27.8	10.6	5.4	30.6	27.8	26.8	45.6	119.3
NONWHITE	30.3	39.0	8.0	17.1	36.8	40.9	60.9	76.9
A. MOTOR VEHICLE	9.3	2.7	3.4	11.0	10.5	10.3	13.9	18.7
WHITE. .	10.3	2.4	4.4	13.5	10.8	9.8	14.2	24.7
NONWHITE	7.9	2.9	2.5	8.5	10.2	10.9	13.1	-0-
B. OTHER	19.7	22.8	3.4	12.8	21.2	22.0	35.7	90.3
WHITE. .	17.6	8.1	1.0	17.1	17.0	17.0	31.4	94.7
NONWHITE	22.3	36.1	5.4	8.5	26.7	30.0	47.7	76.9
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	22.1	1.2	0.5	1.2	2.8	28.8	120.4	249.2
WHITE. .	26.3	-0-	-0-	0.8	0.4	22.1	127.7	242.8
NONWHITE	16.9	2.2	0.8	1.6	6.0	39.5	100.2	269.2
6. PNEUMONIA AND INFLUENZA. .	26.2	7.3	0.7	2.6	4.0	20.9	113.8	713.4
WHITE. .	30.0	2.4	0.5	2.8	1.9	15.5	102.8	757.2
NONWHITE	21.3	11.8	0.8	2.3	6.9	29.5	144.4	576.9
7. DIABETES MELLITUS.	18.1	0.4	-0-	-0-	4.7	28.2	92.0	149.5
WHITE. .	18.3	-0-	-0-	-0-	2.7	19.1	78.7	172.8
NONWHITE	17.9	0.7	-0-	-0-	7.4	42.8	128.9	76.9
8. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	24.2	256.9	1.1	3.1	1.4	1.1	3.2	3.1
WHITE. .	16.0	195.0	1.5	2.8	1.0	0.9	2.6	4.1
NONWHITE	34.7	313.0	0.8	3.5	1.9	1.4	4.8	-0-
9. CIRRHOSIS OF LIVER	20.5	-0-	-0-	0.6	20.8	52.1	42.4	21.8
WHITE. .	21.6	-0-	-0-	-0-	14.1	55.5	41.3	28.8
NONWHITE	19.0	-0-	-0-	1.2	29.7	46.6	45.3	-0-
10. GENERAL ARTERIOSCLEROSIS .	7.7	-0-	-0-	-0-	-0-	1.3	38.2	311.5
WHITE. .	11.2	-0-	-0-	-0-	-0-	1.5	39.6	362.1
NONWHITE	3.3	-0-	-0-	-0-	-0-	1.0	34.6	153.8
11. HOMICIDE	26.2	5.4	2.5	47.1	41.7	19.8	13.6	9.3
WHITE. .	12.4	1.6	1.0	25.0	18.9	9.2	6.4	4.1
NONWHITE	43.7	8.8	3.8	68.7	72.0	36.6	33.4	25.6
12. SUICIDE.	9.4	-0-	0.2	11.0	14.7	10.1	10.7	21.8
WHITE. .	12.4	-0-	0.5	12.7	18.9	14.0	12.0	24.7
NONWHITE	5.5	-0-	-0-	9.3	9.1	3.8	7.2	12.8

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1983--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1983)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES.	850.1	236.2	26.2	81.9	119.8	845.5	4,146.0	16,535.2
WHITE. .	873.8	217.1	25.1	80.4	114.3	827.4	4,155.8	16,883.6
NONWHITE	559.5	384.6	36.0	97.6	184.9	1,182.1	3,917.8	8,976.2
1. HEART DISEASE.	345.4	3.5	0.9	2.1	18.4	304.8	1,785.3	8,491.1
WHITE. .	359.1	3.2	0.8	1.8	17.4	300.2	1,794.8	8,692.6
NONWHITE	177.3	5.5	1.6	5.6	30.2	390.5	1,564.4	4,119.0
A. ISCHAEMIC	262.3	0.2	-0-	0.1	11.7	223.3	1,383.3	6,447.0
WHITE. .	274.5	0.2	-0-	0.1	11.6	222.6	1,397.9	6,600.4
NONWHITE	114.0	-0-	-0-	-0-	12.6	236.9	1,043.8	3,119.0
B. OTHER	83.0	3.3	0.9	2.0	6.7	81.5	401.9	2,044.1
WHITE. .	84.6	3.0	0.8	1.7	5.8	77.6	396.8	2,092.2
NONWHITE	63.3	5.5	1.6	5.6	17.6	153.6	520.5	1,000.0
2. MALIGNANT NEOPLASMS. . . .	188.9	5.3	3.7	5.9	24.7	301.4	989.9	1,666.3
WHITE. .	194.3	5.7	3.6	5.9	25.0	297.8	989.7	1,668.5
NONWHITE	123.3	2.7	4.0	5.6	21.2	367.9	994.5	1,619.0
3. CEREBROVASCULAR DISEASE. .	69.6	0.3	0.3	0.6	3.3	35.6	364.3	2,125.9
WHITE. .	71.7	0.4	0.4	0.6	2.6	33.2	362.5	2,172.3
NONWHITE	44.3	-0-	-0-	0.8	11.1	81.0	405.5	1,119.0
4. ACCIDENTS.	32.7	17.0	12.1	41.9	28.4	27.4	59.3	217.2
WHITE. .	32.9	15.4	11.8	43.8	28.1	26.7	59.0	221.7
NONWHITE	29.9	28.8	14.4	21.8	32.2	40.5	65.8	119.0
A. MOTOR VEHICLE	16.2	4.6	5.5	30.4	17.8	13.0	16.1	23.1
WHITE. .	16.6	4.6	5.4	31.9	17.9	13.1	16.6	24.1
NONWHITE	11.6	4.1	6.4	14.5	17.1	11.9	5.5	-0-
B. OTHER	16.5	12.4	6.6	11.5	10.6	14.4	43.2	194.1
WHITE. .	16.3	10.8	6.4	11.9	10.2	13.6	42.4	197.6
NONWHITE	18.3	24.7	8.0	7.3	15.1	28.6	60.3	119.0
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	27.3	0.8	0.2	0.5	0.7	23.0	185.3	286.5
WHITE. .	28.7	0.5	0.2	0.4	0.6	22.8	190.3	295.3
NONWHITE	9.3	2.7	0.8	1.6	1.5	27.4	68.5	95.2
6. PNEUMONIA AND INFLUENZA. .	24.1	6.1	0.3	0.8	1.3	9.2	109.0	888.8
WHITE. .	25.1	4.6	0.4	0.9	1.2	9.1	109.7	913.3
NONWHITE	11.9	17.9	-0-	-0-	3.0	10.7	93.2	357.1
7. DIABETES MELLITUS.	15.6	-0-	0.1	0.3	2.0	16.4	88.4	232.9
WHITE. .	15.6	-0-	0.1	0.4	1.9	15.1	86.0	237.1
NONWHITE	15.5	-0-	-0-	-0-	4.0	40.5	142.5	142.9
8. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	13.2	154.1	1.7	1.5	1.6	1.5	3.2	6.3
WHITE. .	11.9	144.2	1.7	1.5	1.5	1.3	3.1	5.5
NONWHITE	28.5	230.8	1.6	1.6	2.5	4.8	5.5	23.8
9. CIRRHOSIS OF LIVER	9.3	0.2	0.1	0.1	3.7	24.7	29.9	23.1
WHITE. .	9.5	0.2	0.1	0.1	3.7	24.4	29.9	23.1
NONWHITE	6.8	-0-	-0-	-0-	3.5	29.8	30.1	23.8
10. GENERAL ARTERIOSCLEROSIS .	12.4	-0-	-0-	-0-	0.0	2.1	52.5	587.6
WHITE. .	13.2	-0-	-0-	-0-	0.0	2.0	52.9	611.4
NONWHITE	3.3	-0-	-0-	-0-	-0-	2.4	43.8	71.4
11. HOMICIDE	5.1	2.2	1.2	7.1	7.3	5.2	2.8	5.2
WHITE. .	3.4	1.8	0.9	4.6	4.5	3.6	2.4	5.5
NONWHITE	25.7	5.5	4.0	34.7	40.3	34.5	13.7	-0-
12. SUICIDE.	10.1	-0-	0.2	9.8	11.9	13.8	18.6	19.9
WHITE. .	10.6	-0-	0.2	10.2	12.4	14.4	19.0	20.9
NONWHITE	3.7	-0-	-0-	5.6	6.0	2.4	8.2	-0-

TABLE Q. -- LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS, ILLINOIS RESIDENTS: 1983
(For ages under 1 year, see Table G)

Age 1 - 4 years

Rank	Cause	9th Rev. Number [1]	Number
	All causes		372
1.	Accidents	E800-E949	132
	a. Motor vehicle	E810-E825	(33)
	b. All other	E800-E807, E826-E949	(99)
2.	Congenital anomalies	740-759	51
3.	Malignant neoplasms	140-208	41
4.	Pneumonia and influenza	480-487	19
5.	Homicide	E960-E978	17
6.	Meningitis	320-322	13
7.	Heart disease	393-398, 402, 404-429	12
8.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	7

Age 5 -14 years

Rank	Cause	9th Rev. Number [1]	Number
	All causes		430
1.	Accidents	E800-E949	179
	a. Motor vehicle	E810-E825	(83)
	b. All other	E800-E807, E826-E949	(95)
2.	Malignant neoplasms	140-208	62
3.	Congenital anomalies	740-759	26
3.	Homicide	E960-E978	26
5.	Heart disease	393-398, 402, 404-429	18
6.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	15
7.	Infantile cerebral palsy	343	11
8.	Cerebrovascular disease	430-438	9

Age 15 - 24 years

Rank	Cause	9th Rev. Number	Number
	All causes		1,834
1.	Accidents	E800-E949	748
	a. Motor vehicle	E810-E825	(511)
	b. All other	E800-E807, E826-E949	(237)
2.	Homicide	E960-E978	346
3.	Suicide	E950-E959	203
4.	Malignant neoplasms	140-208	120
5.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	65
6.	Heart disease	393-398, 402, 404-429	53
7.	Congenital anomalies	740-759	39
8.	Pneumonia and influenza	480-487	25
9.	Muscular dystrophy	359	17
9.	Cerebrovascular disease	430-438	17
9.	Epilepsy	345	17

Age 25 - 44 years

Rank	Cause	9th Rev. Number [1]	Number
	All causes		5,173
1.	Accidents	E800-E949	991
	a. Motor vehicle	E810-E825	(542)
	b. All other	E800-E807, E826-E949	(449)
2.	Malignant neoplasms	140-208	911
3.	Heart disease	393-398, 402, 404-429	765
4.	Homicide	E960-E978	538
5.	Suicide	E950-E959	428
6.	Cirrhosis of liver	571	269
7.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	204
8.	Cerebrovascular disease	430-438	148
9.	Diabetes mellitus	250	92
10.	Pneumonia and influenza	480-487	68

Age 45 - 64 years

Rank	Cause	9th Rev. Number [1]	Number
	All causes		21,030
1.	Heart disease	393-398, 402, 404-429	7,681
2.	Malignant neoplasms	140-208	7,178
3.	Cerebrovascular disease	430-438	949
4.	Cirrhosis of liver	571	691
5.	Accidents	E800-E949	627
	a. Motor vehicle	E810-E825	(270)
	b. All other	E800-E807, E826-E949	(357)
6.	Chronic obstructive pulmonary diseases and allied conditions	490-496	536
7.	Diabetes mellitus	250	424
8.	Suicide	E950-E959	282
9.	Pneumonia and influenza	480-487	265
10.	Homicide	E960-E978	194

Age 65 years and over

Rank	Cause	9th Rev. Number [1]	Number
	All causes		71,148
1.	Heart disease	393-398, 402, 404-429	33,246
2.	Malignant neoplasms	140-208	14,172
3.	Cerebrovascular disease	430-438	6,635
4.	Pneumonia and influenza	480-487	2,403
5.	Chronic obstructive pulmonary diseases and allied conditions	490-496	2,378
6.	Diabetes mellitus	250	1,345
7.	General arteriosclerosis	440	1,247
8.	Accidents	E800-E949	925
	a. Motor vehicle	E810-E825	(215)
	b. All other	E800-E807, E826-E949	(710)
9.	Nephritis, nephrotic syndrome and nephrosis	580-589	711
10.	Aortic aneurysm	441	551

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(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE R. MARRIAGES, DIVORCES AND ANNULMENTS OCCURRING IN ILLINOIS 1958 TO 1983

(Rates per 1,000 estimated population)

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS			
	NUMBER	RATE	TOTAL	RATE	DIVORCES	ANNULMENTS
1958	83,400	8.4	20,870	2.1	20,719	151
1959	87,281	8.7	22,700	2.3	22,566	134
1960	88,029	8.7	21,870	2.2	21,652	218
1961	88,692	8.8	25,973	2.6	25,712	261
1962	87,645	8.5	18,820*	1.8	18,634	186
1963	93,240	9.0	20,765*	2.0	20,519	246
1964	97,171	9.2	21,283*	2.0	21,050	233
1965	100,978	9.4	24,654	2.3	24,326	328
1966	102,622	9.5	27,862	2.6	27,488	374
1967	105,295	9.6	28,473	2.6	28,147	326
1968	112,449	10.2	32,119	2.9	31,713	406
1969	116,532	10.6	35,974	3.3	35,558	416
1970	115,478	10.4	36,450	3.3	36,054	396
1971	115,826	10.3	40,136	3.6	39,753	383
1972	118,592	10.5	43,092	3.8	42,628	464
1973	119,843	10.7	45,152	4.0	44,671	481
1974	116,419	10.3	48,361	4.3	47,878	483
1975	111,459	9.9	50,954	4.5	50,452	502
1976	110,847	9.8	51,810	4.6	51,317	493
1977	108,100	9.5	48,980	4.3	48,566	414
1978	105,946	9.3	50,311	4.4	49,761	550
1979	108,480	9.5	52,133*	4.6	51,832	301
1980	109,823	9.6	50,997	4.5	50,728	269
1981	109,074	9.5	51,789	4.5	51,536	253
1982	107,023	9.3	49,639	4.3	49,363	276
1983	103,773	9.0	50,356	4.4	50,113	243

* Reporting known to be incomplete.

TABLE S. -- MARRIAGES BY AGE OF BRIDE AND GROOM, ILLINOIS: 1983

Age of bride (years)	Age of groom (years)												
	Total	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Unknown
Total	103,773	5,701	33,698	27,498	14,620	7,988	4,803	3,022	2,146	1,578	1,106	1,605	8
Under 20	15,361	4,306	9,025	1,568	319	95	32	8	4	4	--	--	--
20-24	37,942	1,168	20,243	12,056	3,069	959	266	105	39	18	9	7	3
25-29	23,201	183	3,451	10,608	5,664	2,135	733	272	85	42	14	14	--
30-34	11,460	29	713	2,432	3,952	2,399	1,104	482	209	87	27	25	1
35-39	6,133	11	197	629	1,143	1,643	1,275	646	367	143	47	30	2
40-44	3,719	2	39	157	341	554	955	754	478	269	111	59	--
45-49	2,162	1	18	30	91	153	322	517	487	323	161	59	--
50-54	1,313	--	4	11	24	34	90	173	293	328	221	135	--
55-59	966	1	4	3	9	12	18	47	125	256	227	264	--
60-64	649	--	--	--	3	4	2	12	43	79	206	300	--
65+	856	--	--	1	3	--	6	5	16	29	83	712	1
Unknown	11	--	4	3	2	--	--	1	--	--	--	--	1

TABLE T. -- NUMBER OF PREVIOUS MARRIAGES OF BRIDE AND GROOM, ILLINOIS: 1983

Bride	Total	Groom 0	1	2	3	4	5	6	7	8	Unknown
Total	103,773	68,019	27,513	5,332	978	209	41	16	6	4	1,655
0	69,100	57,367	10,356	1,133	138	30	5	2	--	--	69
1	26,261	9,200	13,806	2,565	443	69	13	5	2	1	157
2	5,274	1,040	2,618	1,277	240	62	11	6	2	--	18
3	1,027	154	461	260	113	28	6	3	1	--	1
4	206	30	68	54	32	16	4	--	1	--	1
5	48	4	21	11	6	4	2	--	--	--	--
6	11	1	6	3	1	--	--	--	--	--	--
7	1	--	--	1	--	--	--	--	--	--	--
8	7	2	3	--	--	--	--	--	--	2	--
9+	5	4	--	1	--	--	--	--	--	--	--
Unknown	1,833	217	174	27	5	--	--	--	--	1	1,409

TABLE U. MARITAL STATUS OF BRIDE AND GROOM AT TIME OF MARRIAGE, ILLINOIS, 1983

Marital status of bride	Total	Marital status of groom Never married	Widowed	Divorced	Annulled	Unknown
Total	103,773	68,017	3,106	29,941	79	2,630
Never married	69,100	57,367	404	10,818	48	463
Widowed	3,274	521	1,387	1,304	1	61
Divorced	28,536	9,491	1,276	17,577	28	164
Annulled	71	32	5	27	2	5
Unknown	2,792	606	34	215	--	1,937

TABLE V.--DIVORCES BY AGE OF HUSBAND AND WIFE AT TIME OF DECREE, ILLINOIS: 1983

Age of wife (years)	Age of husband (years)												
	Total	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Unknown
Total	50,113	329	6,065	11,270	10,521	7,775	5,387	3,414	2,375	1,334	718	655	270
Under 20	1,347	222	870	193	41	11	5	1	1	--	--	--	3
20-24	9,659	89	4,288	3,983	881	240	94	28	15	4	4	4	29
25-29	11,999	15	682	5,803	3,998	1,019	302	83	36	14	8	1	38
30-34	9,729	2	144	969	4,522	2,838	738	263	128	48	20	5	52
35-39	6,951	1	39	195	778	2,938	2,023	578	230	90	31	11	37
40-44	4,509	--	12	55	181	504	1,829	1,240	428	156	54	25	25
45-49	2,562	--	3	13	42	130	272	946	765	258	75	40	18
50-54	1,465	--	3	7	21	38	65	182	585	371	125	58	10
55-59	802	--	--	1	7	8	31	51	123	279	194	100	8
60-64	445	--	2	--	2	1	6	19	46	83	147	135	4
65+	354	--	1	--	--	1	1	2	8	21	52	266	2
Unknown	291	--	21	51	48	47	21	21	10	10	8	10	44

TABLE W. DIVORCES AND ANNULMENTS CLASSIFIED BY THE DURATION OF MARRIAGE, ILLINOIS: 1983

Years married		Divorces		Annulments
Total...............		50,113		243
Under 1 year........	2,246		131	
1 year..............	2,182		32	
2 years.............	4,687		21	
3 years.............	4,672		15	
4 years.............	4,198		10	
Under 5 years.......		17,985		209
5 years.............	3,516		6	
6 years.............	3,037		4	
7 years.............	2,662		2	
8 years.............	2,276		4	
9 years.............	2,044		--	
5-9 years...........		13,535		16
10-14 years.........		8,014		7
15-19 years.........		4,474		8
20-24 years.........		2,819		1
25-29 years.........		1,671		2
30-34 years.........		838		--
35-39 years.........		403		--
40-44 years.........		158		--
45-49 years.........		50		--
50 years and over...		21		--
Unknown years.......		145		--

ILLINOIS

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,486,000	9,543,400	1,942,600						
MALE 65 YEARS +	521,990	469,700	52,290						
FEMALE 65 YEARS +	809,000	729,000	80,000						
LIVE BIRTHS TOTAL	178,820	137,214	41,606	15.6	14.4	21.4	16.1	14.8	22.5
MALE	91,598	70,507	21,091	...	...	...	...	...	...
FEMALE	87,222	66,707	20,515	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	24,348	13,728	10,620	136.2	100.0	255.3	148.6	113.4	263.2
OUT-OF-WEDLOCK LIVE BIRTHS	42,893	16,200	26,693	239.9	118.1	641.6	229.0	109.3	618.7
TO MOTHERS UNDER 20 YEARS	16,064	6,106	9,958	374.5	376.9	373.1	395.4	402.0	391.6
PREMATURE (UNDER 2501 GRAMS)	12,879	7,338	5,541	72.0	53.5	133.2	73.0	54.8	132.2
FETAL DEATHS TOTAL	1,479	985	494	8.3	7.2	11.9	9.1	7.7	13.5
OUT-OF-WEDLOCK FETAL DEATHS	465	158	307	314.4	160.4	621.5	313.8	146.6	624.7
TO MOTHERS UNDER 20 YEARS	150	59	91	322.6	373.4	296.4	355.9	377.5	346.4
PREMATURE (UNDER 2501 GRAMS)	1,069	671	398	722.8	681.2	805.7	684.5	632.6	780.8
NEONATAL DEATHS (UNDER 28 DAYS)	1,467	926	541	8.2	6.7	13.0	9.5	7.9	15.0
INFANT DEATHS (UNDER 1 YEAR)	2,208	1,316	892	12.3	9.6	21.4	13.9	11.0	23.3
PERINATAL LOSS < 7 DAYS + FETAL	2,698	1,752	946	15.0	12.7	22.5	16.9	14.2	25.6
MALE	1,441	945	496	15.6	13.3	23.2	18.0	15.3	27.0
FEMALE	1,257	807	450	14.3	12.0	21.7	15.8	13.2	24.2
DEATHS TOTAL (EXCEPT FETAL)	102,195	87,735	14,460	889.7	919.3	744.4	888.4	919.8	732.9
MALE TOTAL	53,263	45,220	8,043	...	...	...	...	...	...
MALE 65 YEARS +	33,543	30,184	3,359	6426.0	6426.2	6423.8	5227.9	5247.4	5052.3
FEMALE TOTAL	48,932	42,515	6,417	...	...	...	...	...	...
FEMALE 65 YEARS +	37,605	34,043	3,562	4648.3	4669.8	4452.5	3675.2	3692.3	3509.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	41,797	36,929	4,868	363.9	387.0	250.6	365.9	390.2	245.3
ISCHAEMIC	29,610	27,285	2,325	257.8	285.9	119.7	266.3	295.2	123.1
MALE 65 YEARS +	11,163	10,455	708	2138.5	2225.9	1354.0	1848.5	1923.1	1174.3
FEMALE 65 YEARS +	13,197	12,253	944	1631.3	1680.8	1180.0	1371.7	1410.1	1000.4
OTHER HEART DISEASES TOTAL	12,187	9,644	2,543	106.1	101.1	130.9	99.6	95.0	122.2
MALE 65 YEARS +	3,992	3,316	676	764.8	706.0	1292.8	581.8	539.7	952.1
FEMALE 65 YEARS +	4,894	4,136	758	604.9	567.4	947.5	441.3	417.1	675.6
CANCER ALL SITES	22,490	19,390	3,100	195.8	203.2	159.6	191.5	199.6	151.7
MALE 65 YEARS +	7,544	6,666	878	1445.2	1419.2	1679.1	1142.6	1123.2	1317.4
FEMALE 65 YEARS +	6,628	5,976	652	819.3	819.8	815.0	640.8	641.9	630.4
CANCER DIGESTIVE ORGANS TOTAL	6,123	5,240	883	53.3	54.9	45.5	53.2	54.9	44.9
MALE 65 YEARS +	2,161	1,875	286	414.0	399.2	546.9	328.6	321.3	393.8
FEMALE 65 YEARS +	2,177	1,951	226	269.1	267.6	282.5	219.0	217.1	236.9
CANCER RESPIRATORY SYSTEM	5,997	5,098	899	52.2	53.4	46.3	49.6	51.2	41.6
MALE 65 YEARS +	2,499	2,226	273	478.7	473.9	522.1	370.6	367.4	399.0
FEMALE 65 YEARS +	915	822	93	113.1	112.8	116.3	80.7	80.9	79.7
CEREBROVASCULAR DISEASE TOTAL	7,763	6,819	944	67.6	71.5	48.6	70.3	74.9	47.7
MALE 65 YEARS +	2,536	2,277	259	485.8	484.8	495.3	426.7	430.3	393.8
FEMALE 65 YEARS +	4,099	3,751	348	506.7	514.5	435.0	433.8	439.9	374.4
GENERAL ARTERIOSCLEROSIS TOTAL	1,289	1,225	64	11.2	12.8	3.3	11.6	13.2	3.7
MALE 65 YEARS +	433	406	27	83.0	86.4	51.6	79.3	83.2	44.5
FEMALE 65 YEARS +	814	781	33	100.6	107.1	41.3	79.8	84.0	38.9
HYPERTENSIVE DISEASE NON-HEART	482	392	90	4.2	4.1	4.6	4.3	4.2	4.7
MALE 65 YEARS +	163	140	23	31.2	29.8	44.0	27.4	26.5	35.3
FEMALE 65 YEARS +	237	208	29	29.3	28.5	36.3	23.8	22.8	33.4
OTHER CIRCULATORY DISEASES	1,174	1,044	130	10.2	10.9	6.7	9.9	10.7	5.9
MALE 65 YEARS +	542	500	42	103.8	106.5	80.3	80.6	83.9	50.9
FEMALE 65 YEARS +	368	330	38	45.5	45.3	47.5	34.2	34.6	30.7
PNEUMONIA AND INFLUENZA	2,826	2,472	354	24.6	25.9	18.2	22.7	23.6	18.2
MALE 65 YEARS +	1,175	1,048	127	225.1	223.1	242.9	158.6	157.9	164.8
FEMALE 65 YEARS +	1,228	1,140	88	151.8	156.4	110.0	110.8	111.7	101.9
OTHER RESPIRATORY	3,866	3,437	429	33.7	36.0	22.1	29.9	32.1	18.9
MALE 65 YEARS +	1,944	1,805	139	372.4	384.3	265.8	271.0	278.8	200.1
FEMALE 65 YEARS +	1,084	1,012	72	134.0	138.8	90.0	83.4	85.5	62.7
DIABETES MELLITUS	1,868	1,536	332	16.3	16.1	17.1	15.7	15.8	15.4
CIRRHOSIS OF LIVER	1,394	1,103	291	12.1	11.6	15.0	13.5	12.9	16.4
CERTAIN PERINATAL CONDITIONS	1,135	669	466	9.9	7.0	24.0	12.1	8.6	29.3
CONGENITAL ANOMALIES	705	537	168	6.1	5.6	8.6	6.3	5.9	8.4
MOTOR VEHICLE ACCIDENTS	1,657	1,479	178	14.4	15.5	9.2	17.1	18.4	11.0
ALL OTHER ACCIDENTS	1,987	1,579	408	17.3	16.5	21.0	18.8	18.2	21.5
SUICIDE	1,141	1,045	96	9.9	10.9	4.9	9.6	10.5	5.1
HOMICIDE	1,208	475	733	10.5	5.0	37.7	11.6	5.9	39.8
UNDETERMINED EXTERNAL CAUSES	411	278	133	3.6	2.9	6.8	4.0	3.3	7.3
ALL OTHER CAUSES	9,002	7,326	1,676	78.4	76.8	86.3	73.4	71.6	82.5

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 NORTHWEST
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	589,100	560,000	29,100						
MALE 65 YEARS +	27,840	27,340	500						
FEMALE 65 YEARS +	40,770	39,920	850						
LIVE BIRTHS TOTAL	8,416	7,662	754	14.3	13.7	25.9	15.1	14.5	25.2
MALE	4,291	3,906	385	...	...	...	...	...	...
FEMALE	4,125	3,756	369	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,053	823	230	125.1	107.4	305.0	139.7	125.7	283.0
OUT-OF-WEDLOCK LIVE BIRTHS	1,305	847	458	155.1	110.5	607.4	140.5	102.4	530.4
TO MOTHERS UNDER 20 YEARS	552	343	209	423.0	405.0	456.3	451.1	446.4	460.3
PREMATURE (UNDER 2501 GRAMS)	502	412	90	59.6	53.8	119.4	58.8	54.2	106.4
FETAL DEATHS TOTAL	54	46	8	6.4	6.0	*	7.8	7.6	10.3
OUT-OF-WEDLOCK FETAL DEATHS	14	7	7	*	*	*	194.3	139.2	*
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	41	34	7	*	*	*	648.6	627.8	*
NEONATAL DEATHS (UNDER 28 DAYS)	53	47	6	6.3	6.1	*	7.9	7.7	9.3
INFANT DEATHS (UNDER 1 YEAR)	85	74	11	10.1	9.7	14.6	11.5	11.1	15.5
PERINATAL LOSS < 7 DAYS + FETAL	97	83	14	11.5	10.8	18.4	14.1	13.7	17.6
MALE	49	42	7	11.3	10.7	*	14.5	14.1	18.4
FEMALE	48	41	7	11.6	10.8	*	13.6	13.3	16.7
DEATHS TOTAL (EXCEPT FETAL)	5,029	4,857	172	853.7	867.3	591.1	832.5	851.9	488.3
MALE TOTAL	2,647	2,560	87	...	...	...	...	...	...
MALE 65 YEARS +	1,811	1,777	34	6505.0	6499.6	6800.0	5059.7	5063.2	4884.6
FEMALE TOTAL	2,382	2,297	85	...	...	...	...	...	...
FEMALE 65 YEARS +	1,905	1,860	45	4672.6	4659.3	5294.1	3643.7	3654.9	3100.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,029	1,975	54	344.4	352.7	185.6	332.5	343.5	137.5
ISCHAEMIC	1,580	1,537	43	268.2	274.5	147.8	267.4	276.5	105.4
MALE 65 YEARS +	636	621	15	2284.5	2271.4	3000.0	1902.9	1917.7	1153.8
FEMALE 65 YEARS +	661	643	18	1621.3	1610.7	2117.6	1346.3	1355.9	875.0
OTHER HEART DISEASES TOTAL	449	438	11	76.2	78.2	37.8	65.2	67.0	32.2
MALE 65 YEARS +	150	149	1	538.8	545.0	*	368.9	369.4	*
FEMALE 65 YEARS +	225	222	3	551.9	556.1	*	369.4	369.3	375.0
CANCER ALL SITES	1,046	1,004	42	177.6	179.3	144.3	177.0	181.0	107.3
MALE 65 YEARS +	382	371	11	1372.1	1357.0	2200.0	1102.3	1091.4	1653.8
FEMALE 65 YEARS +	321	315	6	787.3	789.1	*	630.6	633.3	500.0
CANCER DIGESTIVE ORGANS TOTAL	261	250	11	44.3	44.6	37.8	46.1	47.0	30.3
MALE 65 YEARS +	92	89	3	330.5	325.5	*	292.0	287.9	500.0
FEMALE 65 YEARS +	104	102	2	255.1	255.5	*	207.3	207.0	*
CANCER RESPIRATORY SYSTEM	250	236	14	42.4	42.1	48.1	43.7	44.8	24.6
MALE 65 YEARS +	115	112	3	413.1	409.7	*	336.8	335.9	384.6
FEMALE 65 YEARS +	32	30	2	78.5	75.2	*	75.5	76.0	*
CEREBROVASCULAR DISEASE TOTAL	424	410	14	72.0	73.2	48.1	72.8	74.5	43.5
MALE 65 YEARS +	158	155	3	567.5	566.9	*	466.0	463.1	615.4
FEMALE 65 YEARS +	227	222	5	556.8	556.1	*	468.0	465.8	575.0
GENERAL ARTERIOSCLEROSIS TOTAL	76	74	2	12.9	13.2	*	12.4	12.9	*
MALE 65 YEARS +	29	28	1	104.2	102.4	*	82.9	83.0	*
FEMALE 65 YEARS +	46	45	1	112.8	112.7	*	86.1	86.8	*
HYPERTENSIVE DISEASE NON-HEART	27	27	--	4.6	4.8	-0-	4.7	4.7	*
MALE 65 YEARS +	8	8	--	*	*	-0-	30.6	29.7	*
FEMALE 65 YEARS +	15	15	--	36.8	37.6	-0-	24.7	24.1	*
OTHER CIRCULATORY DISEASES	71	68	3	12.1	12.1	*	11.4	11.8	*
MALE 65 YEARS +	36	36	--	129.3	131.7	-0-	87.4	88.3	*
FEMALE 65 YEARS +	26	25	1	63.8	62.6	*	43.3	43.7	*
PNEUMONIA AND INFLUENZA	126	124	2	21.4	22.1	*	20.5	21.2	8.2
MALE 65 YEARS +	56	55	1	201.1	201.2	*	148.6	150.0	*
FEMALE 65 YEARS +	56	55	1	137.4	137.8	*	110.2	109.9	*
OTHER RESPIRATORY	207	204	3	35.1	36.4	*	30.5	31.5	12.6
MALE 65 YEARS +	112	112	--	402.3	409.7	-0-	280.8	279.5	*
FEMALE 65 YEARS +	54	54	--	132.5	135.3	-0-	80.5	82.2	-0-
DIABETES MELLITUS	104	99	5	17.7	17.7	*	14.2	14.5	10.1
CIRRHOSIS OF LIVER	48	45	3	8.1	8.0	*	9.8	9.8	13.1
CERTAIN PERINATAL CONDITIONS	37	32	5	6.3	5.7	*	8.4	7.7	20.8
CONGENITAL ANOMALIES	42	37	5	7.1	6.6	*	7.0	6.8	9.5
MOTOR VEHICLE ACCIDENTS	129	125	4	21.9	22.3	*	23.7	24.2	15.1
ALL OTHER ACCIDENTS	109	105	4	18.5	18.8	*	19.9	20.1	16.4
SUICIDE	77	76	1	13.1	13.6	*	11.3	11.8	*
HOMICIDE	23	17	6	3.9	3.0	*	4.2	3.1	24.6
UNDETERMINED EXTERNAL CAUSES	6	5	1	*	*	*	1.3	1.2	*
ALL OTHER CAUSES	448	430	18	76.0	76.8	61.9	70.6	71.6	52.4

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 BOONE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	28,900	28,800	100						
MALE 65 YEARS +	1,360	1,360							
FEMALE 65 YEARS +	1,790	1,780	10						
LIVE BIRTHS TOTAL	423	419	4	14.6	14.5	*	15.3	15.1	41.0
MALE	209	206	3	...	...	...	...	...	...
FEMALE	214	213	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	62	60	2	146.6	143.2	*	139.2	139.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	51	49	2	120.6	116.9	*	101.8	100.5	*
TO MOTHERS UNDER 20 YEARS	20	19	1	*	*	*	412.6	412.0	*
PREMATURE (UNDER 2501 GRAMS)	20	18	2	47.3	43.0	*	63.4	62.8	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	5.0	5.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	8.2	7.9	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	10.5	10.2	*
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	10.4	10.6	-0-
MALE	1	1	--	*	*	-0-	11.4	11.7	-0-
FEMALE	1	1	--	*	*	-0-	9.4	9.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	237	237	--	820.1	822.9	-0-	752.6	757.2	*
MALE TOTAL	118	118	--	...	...	...	...	...	...
MALE 65 YEARS +	77	77	--	5661.8	5661.8	-0-	4500.0	4500.0	-0-
FEMALE TOTAL	119	119	--	...	...	...	...	...	...
FEMALE 65 YEARS +	103	103	--	5754.2	5786.5	-0-	3502.9	3523.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	106	106	--	366.8	368.1	-0-	323.3	325.6	-0-
ISCHAEMIC	79	79	--	273.4	274.3	-0-	259.2	261.1	-0-
MALE 65 YEARS +	30	30	--	2205.9	2205.9	-0-	2109.4	2109.4	-0-
FEMALE 65 YEARS +	38	38	--	2122.9	2134.8	-0-	1202.3	1209.3	-0-
OTHER HEART DISEASES TOTAL	27	27	--	93.4	93.8	-0-	64.1	64.6	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	296.9	296.9	-0-
FEMALE 65 YEARS +	17	17	--	949.7	955.1	-0-	369.9	372.1	-0-
CANCER ALL SITES	44	44	--	152.2	152.8	-0-	148.4	149.5	-0-
MALE 65 YEARS +	15	15	--	1102.9	1102.9	-0-	875.0	875.0	-0-
FEMALE 65 YEARS +	12	12	--	670.4	674.2	-0-	543.4	546.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	34.6	34.7	-0-	39.0	39.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	250.0	250.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	208.1	209.3	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	41.5	41.7	-0-	34.1	34.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	234.4	234.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	48.4	48.6	-0-	59.2	59.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	421.9	421.9	-0-
FEMALE 65 YEARS +	12	12	--	670.4	674.2	-0-	439.3	441.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	11.8	11.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	127.2	127.9	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	10.5	9.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	12.5	12.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	10	10	--	34.6	34.7	-0-	22.3	22.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	187.5	187.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	12.5	12.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	11.1	11.2	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	7.0	7.0	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	25.8	26.0	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	20.2	20.4	-0-
SUICIDE	6	6	--	*	*	-0-	9.1	9.1	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	24	24	--	83.0	83.3	-0-	66.9	67.4	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 CARROLL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,400	18,400							
MALE 65 YEARS +	1,260	1,260							
FEMALE 65 YEARS +	1,740	1,740							
LIVE BIRTHS TOTAL	246	244	2	13.4	13.3	*	14.2	14.1	40.0
MALE	103	103	--	...	...	...	...	...	...
FEMALE	143	141	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	26	26	--	105.7	106.6	-0-	135.2	131.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	20	20	--	81.3	82.0	-0-	74.8	71.3	*
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	14	14	--	56.9	57.4	-0-	54.4	54.4	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	12.8	13.0	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.6	10.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	17.9	18.2	-0-
MALE	--	--	--	-0-	-0-	-0-	14.7	15.0	-0-
FEMALE	1	1	--	*	*	-0-	21.1	21.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	214	213	1	1163.0	1157.6	*	1137.6	1138.4	*
MALE TOTAL	105	105	--	...	...	...	...	...	...
MALE 65 YEARS +	84	84	--	6666.7	6666.7	-0-	5349.6	5377.0	*
FEMALE TOTAL	109	108	1	...	...	...	...	...	...
FEMALE 65 YEARS +	87	86	1	5000.0	4942.5	*	3752.9	3741.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	102	102	--	554.3	554.3	-0-	487.1	487.6	*
ISCHAEMIC	85	85	--	462.0	462.0	-0-	412.9	413.0	*
MALE 65 YEARS +	30	30	--	2381.0	2381.0	-0-	2065.0	2065.6	*
FEMALE 65 YEARS +	39	39	--	2241.4	2241.4	-0-	1494.1	1482.4	*
OTHER HEART DISEASES TOTAL	17	17	--	92.4	92.4	-0-	74.2	74.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	357.7	360.7	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	270.6	270.6	-0-
CANCER ALL SITES	44	44	--	239.1	239.1	-0-	259.1	258.4	*
MALE 65 YEARS +	22	22	--	1746.0	1746.0	-0-	1219.5	1229.5	-0-
FEMALE 65 YEARS +	14	14	--	804.6	804.6	-0-	682.4	682.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	65.2	65.2	-0-	81.7	82.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	390.2	393.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	305.9	305.9	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	59.8	59.8	-0-	61.3	61.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	325.2	327.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	76.1	76.1	-0-	95.7	96.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	422.8	426.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	517.6	517.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	30.1	30.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	195.1	196.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	141.2	141.2	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	18.3	18.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	49.5	49.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	390.2	393.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	18.3	18.4	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	28.0	28.1	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	20.4	20.5	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	17	16	1	92.4	87.0	*	86.0	85.4	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 DE KALB COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	74,300	71,900	2,400						
MALE 65 YEARS +	2,750	2,730	20						
FEMALE 65 YEARS +	4,020	3,990	30						
LIVE BIRTHS TOTAL	886	848	38	11.9	11.8	15.8	12.8	12.7	15.1
MALE	456	436	20	...	...	...	...	...	...
FEMALE	430	412	18	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	77	75	2	86.9	88.4	*	104.2	105.3	80.6
OUT-OF-WEDLOCK LIVE BIRTHS	91	84	7	102.7	99.1	*	89.7	85.1	189.6
TO MOTHERS UNDER 20 YEARS	36	34	2	*	*	*	448.6	463.9	*
PREMATURE (UNDER 2501 GRAMS)	39	37	2	44.0	43.6	*	47.0	46.9	47.4
FETAL DEATHS TOTAL	11	10	1	12.4	11.8	*	9.9	9.6	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	8	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	10.1	10.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	11	11	--	12.4	13.0	-0-	14.3	14.7	*
PERINATAL LOSS < 7 DAYS + FETAL	14	13	1	15.6	15.2	*	18.1	18.2	*
MALE	6	5	1	*	*	*	17.0	16.5	*
FEMALE	8	8	--	*	*	-0-	19.2	20.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	505	493	12	679.7	685.7	500.0	671.8	690.7	185.7
MALE TOTAL	265	257	8	...	...	...	...	...	...
MALE 65 YEARS +	191	187	4	6945.5	6849.8	*	5011.4	5003.8	*
FEMALE TOTAL	240	236	4	...	...	...	...	...	...
FEMALE 65 YEARS +	188	185	3	4676.6	4636.6	*	3739.8	3758.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	186	181	5	250.3	251.7	*	254.1	261.8	*
ISCHAEMIC	149	146	3	200.5	203.1	*	214.7	221.4	*
MALE 65 YEARS +	58	58	--	2109.1	2124.5	-0-	2007.6	2023.0	-0-
FEMALE 65 YEARS +	62	60	2	1542.3	1503.8	*	1316.3	1321.3	*
OTHER HEART DISEASES TOTAL	37	35	2	49.8	48.7	*	39.4	40.3	*
MALE 65 YEARS +	13	12	1	472.7	439.6	*	258.6	260.5	-0-
FEMALE 65 YEARS +	20	20	--	497.5	501.3	-0-	290.8	293.1	-0-
CANCER ALL SITES	103	101	2	138.6	140.5	*	134.1	137.4	*
MALE 65 YEARS +	39	38	1	1418.2	1391.9	*	935.4	919.5	*
FEMALE 65 YEARS +	31	31	--	771.1	776.9	-0-	653.1	653.0	*
CANCER DIGESTIVE ORGANS TOTAL	21	21	--	28.3	29.2	-0-	34.0	35.0	*
MALE 65 YEARS +	9	9	--	*	*	-0-	289.0	283.5	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	193.9	195.4	-0-
CANCER RESPIRATORY SYSTEM	23	23	--	31.0	32.0	-0-	31.3	32.3	*
MALE 65 YEARS +	16	16	--	581.8	586.1	-0-	273.8	275.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	71.4	66.8	*
CEREBROVASCULAR DISEASE TOTAL	48	48	--	64.6	66.8	-0-	58.9	60.6	*
MALE 65 YEARS +	20	20	--	727.3	732.6	-0-	395.4	383.1	*
FEMALE 65 YEARS +	24	24	--	597.0	601.5	-0-	530.6	534.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	13.5	13.9	-0-	9.9	10.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	91.3	92.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	71.4	72.0	-0-
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	5.1	5.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	12.6	13.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	144.5	145.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	76.5	77.1	-0-
PNEUMONIA AND INFLUENZA	19	19	--	25.6	26.4	-0-	22.5	23.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	220.5	222.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	142.9	144.0	-0-
OTHER RESPIRATORY	17	17	--	22.9	23.6	-0-	24.1	24.8	*
MALE 65 YEARS +	8	8	--	*	*	-0-	319.4	314.2	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	81.6	82.3	-0-
DIABETES MELLITUS	10	9	1	13.5	*	*	10.4	10.6	*
CIRRHOSIS OF LIVER	7	6	1	*	*	*	8.0	8.1	*
CERTAIN PERINATAL CONDITIONS	7	7	--	*	*	-0-	9.1	9.5	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	6.2	6.1	*
MOTOR VEHICLE ACCIDENTS	14	13	1	18.8	18.1	*	23.6	23.9	*
ALL OTHER ACCIDENTS	12	12	--	16.2	16.7	-0-	15.8	16.4	-0-
SUICIDE	7	7	--	*	*	-0-	11.0	11.4	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	53	51	2	71.3	70.9	*	63.2	65.1	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 JO DAVIESS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,400	23,400							
MALE 65 YEARS +	1,250	1,250							
FEMALE 65 YEARS +	1,820	1,820							
LIVE BIRTHS TOTAL	290	289	1	12.4	12.4	*	14.4	14.4	*
MALE	147	146	1	...	...	...	...	...	...
FEMALE	143	143	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22	22	--	75.9	76.1	-0-	103.8	103.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	31	30	1	106.9	103.8	*	66.6	65.8	*
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	495.6	495.5	*
PREMATURE (UNDER 2501 GRAMS)	19	19	--	65.5	65.7	-0-	50.1	50.4	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	5.9	5.9	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	9.4	9.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	9.4	9.4	-0-
MALE	1	1	--	*	*	-0-	11.2	11.3	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	202	201	1	863.2	859.0	*	884.3	887.2	*
MALE TOTAL	122	122	--	...	...	...	...	...	...
MALE 65 YEARS +	90	90	--	7200.0	7200.0	-0-	4967.7	5008.1	-0-
FEMALE TOTAL	80	79	1	...	...	...	...	...	...
FEMALE 65 YEARS +	62	62	--	3406.6	3406.6	-0-	3613.3	3633.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	80	79	1	341.9	337.6	*	365.1	365.8	*
ISCHAEMIC	49	48	1	209.4	205.1	*	276.6	276.9	*
MALE 65 YEARS +	25	25	--	2000.0	2000.0	-0-	1919.4	1935.0	-0-
FEMALE 65 YEARS +	14	14	--	769.2	769.2	-0-	1270.7	1277.8	-0-
OTHER HEART DISEASES TOTAL	31	31	--	132.5	132.5	-0-	88.5	88.9	-0-
MALE 65 YEARS +	15	15	--	1200.0	1200.0	-0-	371.0	374.0	-0-
FEMALE 65 YEARS +	11	11	--	604.4	604.4	-0-	442.0	444.4	-0-
CANCER ALL SITES	45	45	--	192.3	192.3	-0-	193.2	194.0	-0-
MALE 65 YEARS +	20	20	--	1600.0	1600.0	-0-	1048.4	1056.9	-0-
FEMALE 65 YEARS +	11	11	--	604.4	604.4	-0-	596.7	600.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	55.6	55.6	-0-	48.5	48.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	322.6	325.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	165.7	166.7	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	55.6	55.6	-0-	57.0	57.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	322.6	325.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	24	24	--	102.6	102.6	-0-	92.8	93.2	-0-
MALE 65 YEARS +	11	11	--	880.0	880.0	-0-	483.9	487.8	-0-
FEMALE 65 YEARS +	12	12	--	659.3	659.3	-0-	563.5	566.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	9.4	9.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	41.7	41.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	258.1	260.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	276.2	277.8	-0-
OTHER RESPIRATORY	12	12	--	51.3	51.3	-0-	34.0	34.2	-0-
MALE 65 YEARS +	10	10	--	800.0	800.0	-0-	322.6	325.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	15.3	15.4	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	19.6	19.7	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	28.1	28.2	-0-
SUICIDE	3	3	--	*	*	-0-	11.1	11.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	46.8	47.0	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 LEE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	34,600	34,100	500						
MALE 65 YEARS +	1,880	1,860	20						
FEMALE 65 YEARS +	2,820	2,780	40						
LIVE BIRTHS TOTAL	542	521	21	15.7	15.3	42.0	15.4	15.1	29.0
MALE	281	271	10	...	...	...	...	...	...
FEMALE	261	250	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	65	59	6	119.9	113.2	*	143.1	141.5	181.0
OUT-OF-WEDLOCK LIVE BIRTHS	67	61	6	123.6	117.1	*	116.3	111.6	224.1
TO MOTHERS UNDER 20 YEARS	22	19	3	*	*	*	439.3	444.1	*
PREMATURE (UNDER 2501 GRAMS)	29	27	2	53.5	51.8	*	51.1	49.9	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	8.3	8.3	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	7.6	7.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	12.3	12.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	14.4	14.6	*
MALE	7	7	--	*	*	-0-	13.9	14.5	-0-
FEMALE	2	2	--	*	*	-0-	14.9	14.8	*
DEATHS TOTAL (EXCEPT FETAL)	366	356	10	1057.8	1044.0	2000.0	1007.3	1005.1	1100.0
MALE TOTAL	190	185	5	...	...	...	...	...	...
MALE 65 YEARS +	128	125	3	6808.5	6720.4	*	5329.7	5333.3	*
FEMALE TOTAL	176	171	5	...	...	...	...	...	...
FEMALE 65 YEARS +	144	140	4	5106.4	5036.0	*	3680.9	3663.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	158	154	4	456.6	451.6	*	433.5	434.9	375.0
ISCHAEMIC	126	123	3	364.2	360.7	*	357.0	358.9	275.0
MALE 65 YEARS +	55	52	3	2925.5	2795.7	*	2129.7	2142.1	*
FEMALE 65 YEARS +	55	55	--	1950.4	1978.4	-0-	1673.8	1670.5	*
OTHER HEART DISEASES TOTAL	32	31	1	92.5	90.9	*	76.5	76.0	*
MALE 65 YEARS +	12	12	--	638.3	645.2	-0-	421.6	415.3	*
FEMALE 65 YEARS +	11	10	1	390.1	359.7	*	255.3	258.1	-0-
CANCER ALL SITES	70	68	2	202.3	199.4	*	174.9	175.4	*
MALE 65 YEARS +	18	18	--	957.4	967.7	-0-	973.0	983.6	-0-
FEMALE 65 YEARS +	24	24	--	851.1	863.3	-0-	517.7	516.1	*
CANCER DIGESTIVE ORGANS TOTAL	22	21	1	63.6	61.6	*	55.9	55.4	*
MALE 65 YEARS +	6	6	--	*	*	-0-	324.3	327.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	191.5	193.5	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	49.1	49.9	-0-	38.5	39.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	216.2	218.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	78.0	78.9	-0-
CEREBROVASCULAR DISEASE TOTAL	35	35	--	101.2	102.6	-0-	91.1	90.9	*
MALE 65 YEARS +	16	16	--	851.1	860.2	-0-	475.7	469.9	*
FEMALE 65 YEARS +	16	16	--	567.4	575.5	-0-	461.0	444.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	3	2	1	*	*	*	16.2	16.0	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	2	1	*	*	*	113.5	114.7	-0-
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	13.4	12.6	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	12.3	12.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	15.1	15.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	92.2	93.2	-0-
OTHER RESPIRATORY	14	14	--	40.5	41.1	-0-	37.4	37.1	*
MALE 65 YEARS +	6	6	--	*	*	-0-	367.6	360.7	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	9	9	--	*	*	-0-	20.1	20.6	-0-
CIRRHOSIS OF LIVER	3	2	1	*	*	*	12.8	10.9	*
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	6.1	6.3	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	11.7	11.4	*
MOTOR VEHICLE ACCIDENTS	9	8	1	*	*	*	34.6	33.7	*
ALL OTHER ACCIDENTS	7	6	1	*	*	*	26.8	26.9	*
SUICIDE	9	9	--	*	*	-0-	15.1	14.9	*
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	26	26	--	75.1	76.2	-0-	81.0	81.1	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 OGLE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	45,700	45,700							
MALE 65 YEARS +	2,430	2,430							
FEMALE 65 YEARS +	3,260	3,260							
LIVE BIRTHS TOTAL	670	663	7	14.7	14.5	*	14.9	14.8	33.0
MALE	352	348	4	...	...	...	...	...	...
FEMALE	318	315	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	74	73	1	110.4	110.1	*	138.3	138.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	71	69	2	106.0	104.1	*	102.1	101.3	*
TO MOTHERS UNDER 20 YEARS	26	25	1	*	*	*	455.6	451.9	*
PREMATURE (UNDER 2501 GRAMS)	35	35	--	52.2	52.8	-0-	53.2	53.5	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	6.4	6.5	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.4	6.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	9.9	10.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	11.6	11.7	-0-
MALE	4	4	--	*	*	-0-	13.4	13.6	-0-
FEMALE	3	3	--	*	*	-0-	9.7	9.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	411	411	--	899.3	899.3	-0-	871.3	874.2	*
MALE TOTAL	224	224	--	...	...	...	...	...	...
MALE 65 YEARS +	157	157	--	6460.9	6460.9	-0-	4583.7	4594.8	*
FEMALE TOTAL	187	187	--	...	...	...	...	...	...
FEMALE 65 YEARS +	156	156	--	4785.3	4785.3	-0-	3956.1	3968.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	146	146	--	319.5	319.5	-0-	343.5	345.0	-0-
ISCHAEMIC	120	120	--	262.6	262.6	-0-	287.0	288.2	-0-
MALE 65 YEARS +	55	55	--	2263.4	2263.4	-0-	1759.7	1767.2	-0-
FEMALE 65 YEARS +	44	44	--	1349.7	1349.7	-0-	1523.5	1528.3	-0-
OTHER HEART DISEASES TOTAL	26	26	--	56.9	56.9	-0-	56.5	56.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	283.3	284.5	-0-
FEMALE 65 YEARS +	14	14	--	429.4	429.4	-0-	351.1	352.2	-0-
CANCER ALL SITES	77	77	--	168.5	168.5	-0-	171.3	172.1	-0-
MALE 65 YEARS +	30	30	--	1234.6	1234.6	-0-	901.3	905.2	-0-
FEMALE 65 YEARS +	24	24	--	736.2	736.2	-0-	721.0	723.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	37.2	37.2	-0-	43.9	44.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	240.3	241.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	244.5	245.3	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	26.3	26.3	-0-	38.3	38.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	291.8	293.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	62.7	62.9	-0-
CEREBROVASCULAR DISEASE TOTAL	37	37	--	81.0	81.0	-0-	73.5	73.8	-0-
MALE 65 YEARS +	16	16	--	658.4	658.4	-0-	472.1	474.1	-0-
FEMALE 65 YEARS +	20	20	--	613.5	613.5	-0-	413.8	415.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	21.9	21.9	-0-	19.6	19.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	85.8	86.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	150.5	150.9	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	6.1	6.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	17.8	17.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	120.2	120.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	75.2	75.5	-0-
PNEUMONIA AND INFLUENZA	14	14	--	30.6	30.6	-0-	18.7	18.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	137.[illegible]	137.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	69.0	69.2	-0-
OTHER RESPIRATORY	27	27	--	59.1	59.1	-0-	36.5	36.2	-0-
MALE 65 YEARS +	13	13	--	535.0	535.0	-0-	231.[illegible]	224.1	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	100.[illegible]	100.6	*
DIABETES MELLITUS	17	17	--	37.2	37.2	-0-	19.6	19.7	-0-
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	7.4	7.4	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	5.7	5.7	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	8.3	8.3	-0-
MOTOR VEHICLE ACCIDENTS	15	15	--	32.8	32.8	-0-	34.8	34.5	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	20.0	20.1	*
SUICIDE	8	8	--	*	*	-0-	12.2	12.2	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	32	32	--	70.0	70.0	-0-	70.9	71.2	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 STEPHENSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	49,600	46,900	2,700						
MALE 65 YEARS +	2,870	2,790	80						
FEMALE 65 YEARS +	4,400	4,300	100						
LIVE BIRTHS TOTAL	708	647	61	14.3	13.8	22.6	14.6	13.9	25.7
MALE	375	337	38	...	...	...	...	...	...
FEMALE	333	310	23	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	98	74	24	138.4	114.4	*	136.0	116.2	303.1
OUT-OF-WEDLOCK LIVE BIRTHS	99	55	44	139.8	85.0	*	129.9	77.4	572.5
TO MOTHERS UNDER 20 YEARS	48	25	23	*	*	*	454.5	472.2	434.4
PREMATURE (UNDER 2501 GRAMS)	45	35	10	63.6	54.1	*	56.0	47.3	129.5
FETAL DEATHS TOTAL	5	4	1	*	*	*	8.2	8.0	*
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	3	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	4.1	4.3	*
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	7.1	6.8	*
PERINATAL LOSS < 7 DAYS + FETAL	10	9	1	14.0	*	*	12.3	12.2	*
MALE	3	2	1	*	*	*	13.7	13.7	*
FEMALE	7	7	--	*	*	-0-	10.7	10.6	*
DEATHS TOTAL (EXCEPT FETAL)	476	460	16	959.7	980.8	592.6	943.0	966.7	573.3
MALE TOTAL	251	241	10	...	...	...	...	...	...
MALE 65 YEARS +	182	175	7	6341.5	6272.4	*	4919.7	4917.3	5000.0
FEMALE TOTAL	225	219	6	...	...	...	...	...	...
FEMALE 65 YEARS +	196	192	4	4454.5	4465.1	*	3559.7	3558.8	3600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	215	208	7	433.5	443.5	*	420.5	433.3	220.0
ISCHAEMIC	148	143	5	298.4	304.9	*	311.6	320.1	180.0
MALE 65 YEARS +	65	63	2	2264.8	2258.1	*	1802.9	1819.5	*
FEMALE 65 YEARS +	61	59	2	1386.4	1372.1	*	1325.5	1328.5	*
OTHER HEART DISEASES TOTAL	67	65	2	135.1	138.6	*	108.8	113.2	*
MALE 65 YEARS +	22	22	--	766.6	788.5	-0-	467.2	473.7	*
FEMALE 65 YEARS +	40	38	2	909.1	883.7	*	557.4	561.2	*
CANCER ALL SITES	103	97	6	207.7	206.8	*	207.2	210.7	153.3
MALE 65 YEARS +	44	41	3	1533.1	1469.5	*	1102.2	1090.2	*
FEMALE 65 YEARS +	32	32	--	727.3	744.2	-0-	637.0	642.7	*
CANCER DIGESTIVE ORGANS TOTAL	27	25	2	54.4	53.3	*	61.0	62.4	*
MALE 65 YEARS +	10	8	2	348.4	*	*	343.1	345.9	*
FEMALE 65 YEARS +	13	13	--	295.5	302.3	-0-	243.6	244.6	*
CANCER RESPIRATORY SYSTEM	29	26	3	58.5	55.4	*	51.0	50.4	*
MALE 65 YEARS +	16	15	1	557.5	537.6	*	292.0	285.7	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	74.9	71.9	*
CEREBROVASCULAR DISEASE TOTAL	44	42	2	88.7	89.6	*	82.7	85.0	*
MALE 65 YEARS +	17	15	2	592.3	537.6	*	438.0	443.6	*
FEMALE 65 YEARS +	25	25	--	568.2	581.4	-0-	402.8	402.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	5.2	5.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	8.0	7.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	12.4	12.4	*
MALE 65 YEARS +	3	3	--	*	*	-0-	80.3	82.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	*
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	17.3	17.5	*
MALE 65 YEARS +	1	1	--	*	*	-0-	131.4	127.8	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	65.6	62.4	*
OTHER RESPIRATORY	13	12	1	26.2	25.6	*	30.1	30.8	*
MALE 65 YEARS +	6	6	--	*	*	-0-	255.5	248.1	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	60.9	62.4	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	14.5	14.5	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	8.0	8.5	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	5.2	5.1	*
CONGENITAL ANOMALIES	7	7	--	*	*	-0-	4.8	5.1	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	18.9	20.1	-0-
ALL OTHER ACCIDENTS	10	10	--	20.2	21.3	-0-	20.5	21.8	-0-
SUICIDE	3	3	--	*	*	-0-	6.8	7.3	-0-
HOMICIDE	4	4	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	36	36	--	72.6	76.8	-0-	75.5	76.5	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WHITESIDE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	64,300	64,200	100						
MALE 65 YEARS +	3,280	3,270	10						
FEMALE 65 YEARS +	4,540	4,520	20						
LIVE BIRTHS TOTAL	867	845	22	13.5	13.2	220.0	15.2	15.1	27.7
MALE	459	444	15	...	...	...	...	...	...
FEMALE	408	401	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	129	124	5	148.8	146.7	*	153.7	152.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	114	106	8	131.5	125.4	*	125.1	119.2	*
TO MOTHERS UNDER 20 YEARS	54	52	2	473.7	490.6	*	450.2	458.0	*
PREMATURE (UNDER 2501 GRAMS)	47	46	1	54.2	54.4	*	58.1	58.1	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	9.5	9.2	*
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.0	7.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	10.7	10.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	15.7	15.6	*
MALE	4	4	--	*	*	-0-	17.7	17.3	*
FEMALE	4	4	--	*	*	-0-	13.6	13.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	537	537	--	835.1	836.4	-0-	858.6	862.9	400.0
MALE TOTAL	293	293	--	...	...	...	...	...	...
MALE 65 YEARS +	204	204	--	6219.5	6238.5	-0-	5100.6	5104.1	*
FEMALE TOTAL	244	244	--	...	...	...	...	...	...
FEMALE 65 YEARS +	192	192	--	4229.1	4247.8	-0-	3696.4	3690.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	213	213	--	331.3	331.8	-0-	331.3	332.2	*
ISCHAEMIC	165	165	--	256.6	257.0	-0-	249.5	250.5	*
MALE 65 YEARS +	72	72	--	2195.1	2201.8	-0-	1717.0	1722.4	-0-
FEMALE 65 YEARS +	61	61	--	1343.6	1349.6	-0-	1187.5	1183.9	*
OTHER HEART DISEASES TOTAL	48	48	--	74.7	74.8	-0-	81.8	81.7	*
MALE 65 YEARS +	20	20	--	609.8	611.6	-0-	522.0	517.4	*
FEMALE 65 YEARS +	17	17	--	374.4	376.1	-0-	415.2	412.6	*
CANCER ALL SITES	123	123	--	191.3	191.6	-0-	178.0	179.7	-0-
MALE 65 YEARS +	46	46	--	1402.4	1406.7	-0-	1050.3	1053.6	-0-
FEMALE 65 YEARS +	39	39	--	859.0	862.8	-0-	593.8	596.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	31	31	--	48.2	48.3	-0-	44.9	45.3	-0-
MALE 65 YEARS +	13	13	--	396.3	397.6	-0-	213.8	214.5	-0-
FEMALE 65 YEARS +	14	14	--	308.4	309.7	-0-	205.4	206.3	-0-
CANCER RESPIRATORY SYSTEM	30	30	--	46.7	46.7	-0-	43.7	44.1	-0-
MALE 65 YEARS +	11	11	--	335.4	336.4	-0-	339.6	340.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	58.0	58.3	-0-
CEREBROVASCULAR DISEASE TOTAL	39	39	--	60.7	60.7	-0-	77.6	78.0	*
MALE 65 YEARS +	11	11	--	335.4	336.4	-0-	490.6	492.1	-0-
FEMALE 65 YEARS +	25	25	--	550.7	553.1	-0-	504.5	502.2	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	12.8	12.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	113.2	113.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	80.4	80.7	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	3.7	3.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	7.3	7.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	44.6	44.8	-0-
PNEUMONIA AND INFLUENZA	12	12	--	18.7	18.7	-0-	30.5	30.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	239.0	239.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	196.4	197.3	-0-
OTHER RESPIRATORY	15	15	--	23.3	23.4	-0-	26.0	26.2	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	257.9	258.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	58.0	58.3	-0-
DIABETES MELLITUS	12	12	--	18.7	18.7	-0-	20.5	20.6	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	9.5	9.6	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	7.3	7.4	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	7.0	7.1	-0-
MOTOR VEHICLE ACCIDENTS	21	21	--	32.7	32.7	-0-	29.0	29.0	*
ALL OTHER ACCIDENTS	12	12	--	18.7	18.7	-0-	22.9	23.1	-0-
SUICIDE	6	6	--	*	*	-0-	10.7	10.8	-0-
HOMICIDE	2	2	--	*	*	-0-	3.7	3.7	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	62	62	--	96.4	96.6	-0-	79.1	79.2	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WINNEBAGO COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	249,900	226,600	23,300						
MALE 65 YEARS +	10,760	10,390	370						
FEMALE 65 YEARS +	16,380	15,730	650						
LIVE BIRTHS TOTAL	3,784	3,186	598	15.1	14.1	25.7	15.9	14.9	25.9
MALE	1,909	1,615	294	...	...	...	...	...	...
FEMALE	1,875	1,571	304	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	500	310	190	132.1	97.3	317.7	148.6	120.4	302.7
OUT-OF-WEDLOCK LIVE BIRTHS	761	373	388	201.1	117.1	648.8	183.2	112.0	572.2
TO MOTHERS UNDER 20 YEARS	320	143	177	420.5	383.4	456.2	450.1	432.2	469.2
PREMATURE (UNDER 2501 GRAMS)	254	181	73	67.1	56.8	122.1	64.9	56.3	111.5
FETAL DEATHS TOTAL	19	13	6	5.0	4.1	*	7.1	6.6	10.0
OUT-OF-WEDLOCK FETAL DEATHS	7	1	6	*	*	*	251.7	151.8	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	14	9	5	*	*	*	692.3	669.6	*
NEONATAL DEATHS (UNDER 28 DAYS)	29	23	6	7.7	7.2	*	8.7	8.3	11.3
INFANT DEATHS (UNDER 1 YEAR)	42	31	11	11.1	9.7	18.4	12.2	11.2	18.1
PERINATAL LOSS < 7 DAYS + FETAL	45	33	12	11.8	10.3	19.9	13.9	13.0	19.2
MALE	23	18	5	12.0	11.1	*	14.1	13.2	19.1
FEMALE	22	15	7	11.7	9.5	*	13.8	12.7	19.3
DEATHS TOTAL (EXCEPT FETAL)	2,081	1,949	132	832.7	860.1	566.5	801.3	833.0	499.6
MALE TOTAL	1,079	1,015	64	...	...	...	...	...	...
MALE 65 YEARS +	698	678	20	6487.0	6525.5	5405.4	5201.9	5205.2	5111.1
FEMALE TOTAL	1,002	934	68	...	...	...	...	...	...
FEMALE 65 YEARS +	777	744	33	4743.6	4729.8	5076.9	3565.1	3585.0	3050.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	823	786	37	329.3	346.9	158.8	309.0	328.1	127.2
ISCHAEMIC	659	628	31	263.7	277.1	133.0	251.9	268.2	97.1
MALE 65 YEARS +	246	236	10	2286.2	2271.4	2702.7	1904.9	1927.6	1277.8
FEMALE 65 YEARS +	287	273	14	1752.1	1735.5	2153.8	1318.6	1340.8	745.8
OTHER HEART DISEASES TOTAL	164	158	6	65.6	69.7	*	57.1	59.9	30.1
MALE 65 YEARS +	49	49	--	455.4	471.6	-0-	343.7	344.1	*
FEMALE 65 YEARS +	86	86	--	525.0	546.7	-0-	351.5	349.3	406.8
CANCER ALL SITES	437	405	32	174.9	178.7	137.3	180.6	188.0	110.5
MALE 65 YEARS +	148	141	7	1375.5	1357.1	*	1250.5	1227.4	1888.9
FEMALE 65 YEARS +	134	128	6	818.1	813.7	*	643.5	647.4	542.4
CANCER DIGESTIVE ORGANS TOTAL	108	100	8	43.2	44.1	*	44.1	45.4	31.8
MALE 65 YEARS +	33	32	1	306.7	308.0	*	299.0	287.7	611.1
FEMALE 65 YEARS +	44	42	2	268.6	267.0	*	190.9	187.8	*
CANCER RESPIRATORY SYSTEM	103	92	11	41.2	40.6	47.2	46.2	48.5	24.3
MALE 65 YEARS +	39	37	2	362.5	356.1	*	411.7	410.5	*
FEMALE 65 YEARS +	18	16	2	109.9	101.7	*	84.7	88.0	-0-
CEREBROVASCULAR DISEASE TOTAL	169	157	12	67.6	69.3	51.5	69.0	71.4	46.0
MALE 65 YEARS +	61	60	1	566.9	577.5	*	489.3	482.9	666.7
FEMALE 65 YEARS +	85	80	5	518.9	508.6	*	458.9	454.4	576.3
GENERAL ARTERIOSCLEROSIS TOTAL	36	35	1	14.4	15.4	*	11.7	12.5	*
MALE 65 YEARS +	14	13	1	130.1	125.1	*	75.7	74.4	*
FEMALE 65 YEARS +	21	21	--	128.2	133.5	-0-	83.4	84.0	*
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	2.9	2.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	25.2	26.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	15.2	14.4	*
OTHER CIRCULATORY DISEASES	34	31	3	13.6	13.7	*	10.7	11.3	*
MALE 65 YEARS +	18	18	--	167.3	173.2	-0-	89.3	90.5	*
FEMALE 65 YEARS +	12	11	1	73.3	69.9	*	34.1	35.5	-0-
PNEUMONIA AND INFLUENZA	55	53	2	22.0	23.4	*	18.9	19.9	9.2
MALE 65 YEARS +	28	27	1	260.2	259.9	*	143.7	146.9	*
FEMALE 65 YEARS +	20	19	1	122.1	120.8	*	96.1	94.6	*
OTHER RESPIRATORY	90	88	2	36.0	38.8	*	30.7	32.8	10.9
MALE 65 YEARS +	44	44	--	408.9	423.5	-0-	273.8	275.7	*
FEMALE 65 YEARS +	23	23	--	140.4	146.2	-0-	102.4	106.4	-0-
DIABETES MELLITUS	36	32	4	14.4	14.1	*	11.7	11.8	10.9
CIRRHOSIS OF LIVER	23	22	1	9.2	9.7	*	11.4	11.6	9.2
CERTAIN PERINATAL CONDITIONS	19	14	5	7.6	6.2	*	10.7	9.0	26.8
CONGENITAL ANOMALIES	22	17	5	8.8	7.5	*	7.2	6.8	10.9
MOTOR VEHICLE ACCIDENTS	47	45	2	18.8	19.9	*	19.5	20.1	14.2
ALL OTHER ACCIDENTS	46	43	3	18.4	19.0	*	18.3	18.0	20.9
SUICIDE	34	33	1	13.6	14.6	*	12.3	13.5	*
HOMICIDE	12	6	6	4.8	*	*	5.9	3.4	29.3
UNDETERMINED EXTERNAL CAUSES	2	1	1	*	*	*	1.2	0.9	*
ALL OTHER CAUSES	190	175	15	76.0	77.2	64.4	69.6	71.2	55.2

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 NORTH CENTRAL
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	704,100	676,300	27,800						
MALE 65 YEARS +	37,290	36,620	670						
FEMALE 65 YEARS +	55,450	54,550	900						
LIVE BIRTHS TOTAL	10,073	9,220	853	14.3	13.6	30.7	15.3	14.7	27.4
MALE	5,158	4,725	433	...	...	...	...	...	...
FEMALE	4,915	4,495	420	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,345	1,093	252	133.5	118.5	295.4	142.8	131.3	278.0
OUT-OF-WEDLOCK LIVE BIRTHS	1,698	1,150	548	168.6	124.7	642.4	145.2	106.7	597.6
TO MOTHERS UNDER 20 YEARS	733	495	238	431.7	430.4	434.3	439.1	447.7	421.0
PREMATURE (UNDER 2501 GRAMS)	602	496	106	59.8	53.8	124.3	59.2	55.0	108.0
FETAL DEATHS TOTAL	71	61	10	7.0	6.6	11.7	7.7	7.5	9.8
OUT-OF-WEDLOCK FETAL DEATHS	17	12	5	*	*	*	176.2	132.3	*
TO MOTHERS UNDER 20 YEARS	7	5	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	51	42	9	*	*	*	678.6	669.3	*
NEONATAL DEATHS (UNDER 28 DAYS)	83	69	14	8.2	7.5	16.4	8.2	7.8	12.2
INFANT DEATHS (UNDER 1 YEAR)	117	94	23	11.6	10.2	27.0	11.1	10.4	19.4
PERINATAL LOSS < 7 DAYS + FETAL	142	120	22	14.0	12.9	25.5	14.6	14.1	20.4
MALE	79	69	10	15.2	14.5	22.7	15.6	15.2	20.9
FEMALE	63	51	12	12.7	11.3	28.4	13.5	12.9	19.8
DEATHS TOTAL (EXCEPT FETAL)	6,535	6,372	163	928.1	942.2	586.3	918.2	936.1	525.6
MALE TOTAL	3,296	3,209	87	...	...	...	...	...	...
MALE 65 YEARS +	2,318	2,276	42	6216.1	6215.2	6268.7	5176.0	5169.8	5515.2
FEMALE TOTAL	3,239	3,163	76	...	...	...	...	...	...
FEMALE 65 YEARS +	2,652	2,615	37	4782.7	4793.8	4111.1	3660.2	3670.7	3043.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,607	2,560	47	370.3	378.5	169.1	371.9	381.4	164.1
ISCHAEMIC	2,037	2,008	29	289.3	296.9	104.3	294.8	302.9	116.0
MALE 65 YEARS +	797	788	9	2137.3	2151.8	*	1883.6	1888.7	1606.1
FEMALE 65 YEARS +	910	899	11	1641.1	1648.0	1222.2	1321.0	1328.0	913.0
OTHER HEART DISEASES TOTAL	570	552	18	81.0	81.6	64.7	77.1	78.5	48.1
MALE 65 YEARS +	188	184	4	504.2	502.5	*	416.1	417.7	333.3
FEMALE 65 YEARS +	281	276	5	506.8	506.0	*	390.9	389.1	500.0
CANCER ALL SITES	1,432	1,394	38	203.4	206.1	136.7	197.1	200.8	116.7
MALE 65 YEARS +	520	505	15	1394.5	1379.0	2238.8	1074.0	1059.6	1848.5
FEMALE 65 YEARS +	457	450	7	824.2	824.9	*	620.2	621.1	565.2
CANCER DIGESTIVE ORGANS TOTAL	380	373	7	54.0	55.2	*	50.1	51.1	28.2
MALE 65 YEARS +	143	141	2	383.5	385.0	*	277.0	273.7	454.5
FEMALE 65 YEARS +	147	143	4	265.1	262.1	*	197.1	196.0	260.9
CANCER RESPIRATORY SYSTEM	334	317	17	47.4	46.9	61.2	49.6	49.9	41.7
MALE 65 YEARS +	159	152	7	426.4	415.1	*	344.9	339.0	666.7
FEMALE 65 YEARS +	53	51	2	95.6	93.5	*	75.6	75.0	*
CEREBROVASCULAR DISEASE TOTAL	611	603	8	86.8	89.2	*	88.0	90.4	35.9
MALE 65 YEARS +	212	210	2	568.5	573.5	*	474.1	475.5	393.9
FEMALE 65 YEARS +	357	353	4	643.8	647.1	*	523.1	525.0	413.0
GENERAL ARTERIOSCLEROSIS TOTAL	109	109	--	15.5	16.1	-0-	17.9	18.5	*
MALE 65 YEARS +	32	32	--	85.8	87.4	-0-	104.9	105.1	*
FEMALE 65 YEARS +	73	73	--	131.7	133.8	-0-	108.8	110.3	*
HYPERTENSIVE DISEASE NON-HEART	37	34	3	5.3	5.0	*	4.9	4.8	6.4
MALE 65 YEARS +	15	15	--	40.2	41.0	-0-	30.4	30.4	*
FEMALE 65 YEARS +	18	18	--	32.5	33.0	-0-	22.6	21.2	*
OTHER CIRCULATORY DISEASES	82	80	2	11.6	11.8	*	12.4	12.6	7.7
MALE 65 YEARS +	37	36	1	99.2	98.3	*	97.1	97.8	*
FEMALE 65 YEARS +	26	25	1	46.9	45.8	*	35.4	35.6	*
PNEUMONIA AND INFLUENZA	206	202	4	29.3	29.9	*	27.5	28.0	16.7
MALE 65 YEARS +	79	78	1	211.9	213.0	*	185.4	185.5	*
FEMALE 65 YEARS +	108	108	--	194.8	198.0	-0-	125.6	127.0	*
OTHER RESPIRATORY	286	283	3	40.6	41.8	*	35.3	36.4	10.9
MALE 65 YEARS +	157	156	1	421.0	426.0	*	324.0	326.6	*
FEMALE 65 YEARS +	73	73	--	131.7	133.8	-0-	77.0	76.9	*
DIABETES MELLITUS	127	120	7	18.0	17.7	*	14.3	14.4	12.2
CIRRHOSIS OF LIVER	56	55	1	8.0	8.1	*	8.4	8.4	6.4
CERTAIN PERINATAL CONDITIONS	62	49	13	8.8	7.2	46.8	9.2	8.4	28.2
CONGENITAL ANOMALIES	46	42	4	6.5	6.2	*	5.6	5.6	*
MOTOR VEHICLE ACCIDENTS	102	100	2	14.5	14.8	*	20.2	20.7	9.0
ALL OTHER ACCIDENTS	138	129	9	19.6	19.1	*	20.3	20.1	23.7
SUICIDE	74	73	1	10.5	10.8	*	10.2	10.5	*
HOMICIDE	19	17	2	2.7	2.5	*	3.3	2.6	17.9
UNDETERMINED EXTERNAL CAUSES	7	7	--	*	*	-0-	1.4	1.3	*
ALL OTHER CAUSES	534	515	19	75.8	76.1	68.3	70.3	71.1	53.8

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 BUREAU COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	38,200	38,100	100						
MALE 65 YEARS +	2,700	2,690	10						
FEMALE 65 YEARS +	3,730	3,720	10						
LIVE BIRTHS TOTAL	553	550	3	14.5	14.4	*	14.8	14.8	11.3
MALE	290	287	3	...	...	...	...	...	...
FEMALE	263	263	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	67	65	2	121.2	118.2	*	120.6	120.0	*
OUT-OF-WEDLOCK LIVE BIRTHS	67	65	2	121.2	118.2	*	83.0	82.1	*
TO MOTHERS UNDER 20 YEARS	35	33	2	*	*	*	474.8	470.1	*
PREMATURE (UNDER 2501 GRAMS)	33	31	2	59.7	56.4	*	54.0	53.3	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	12.2	12.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	7.7	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	10.1	10.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	18.6	18.7	-0-
MALE	7	7	--	*	*	-0-	21.4	21.6	-0-
FEMALE	2	2	--	*	*	-0-	15.6	15.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	438	437	1	1146.6	1147.0	*	1108.2	1114.8	*
MALE TOTAL	202	202	--	...	...	...	...	...	...
MALE 65 YEARS +	148	148	--	5481.5	5501.9	-0-	5215.4	5227.8	*
FEMALE TOTAL	236	235	1	...	...	...	...	...	...
FEMALE 65 YEARS +	194	193	1	5201.1	5188.2	*	3676.7	3686.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	199	198	1	520.9	519.7	*	542.3	544.9	*
ISCHAEMIC	136	135	1	356.0	354.3	*	371.1	373.0	*
MALE 65 YEARS +	46	46	--	1703.7	1710.0	-0-	2046.2	2046.3	*
FEMALE 65 YEARS +	69	68	1	1849.9	1828.0	*	1375.3	1379.1	-0-
OTHER HEART DISEASES TOTAL	63	63	--	164.9	165.4	-0-	171.1	171.9	*
MALE 65 YEARS +	22	22	--	814.8	817.8	-0-	846.2	849.4	-0-
FEMALE 65 YEARS +	32	32	--	857.9	860.2	-0-	684.9	686.8	-0-
CANCER ALL SITES	91	91	--	238.2	238.8	-0-	208.2	209.4	*
MALE 65 YEARS +	31	31	--	1148.1	1152.4	-0-	900.0	903.5	-0-
FEMALE 65 YEARS +	29	29	--	777.5	779.6	-0-	520.5	522.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	57.6	57.7	-0-	63.4	63.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	238.5	239.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	241.1	241.8	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	41.9	42.0	-0-	41.8	41.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	230.8	231.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	44	44	--	115.2	115.5	-0-	91.8	92.5	-0-
MALE 65 YEARS +	12	12	--	444.4	446.1	-0-	400.0	401.5	-0-
FEMALE 65 YEARS +	29	29	--	777.5	779.6	-0-	394.5	395.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	28.8	28.9	-0-	25.8	26.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	153.8	154.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	93.2	93.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	5.2	5.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	10.3	10.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	19.1	19.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	107.7	108.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	76.7	76.9	-0-
OTHER RESPIRATORY	19	19	--	49.7	49.9	-0-	35.1	35.3	-0-
MALE 65 YEARS +	11	11	--	407.4	408.9	-0-	207.7	208.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	60.3	60.4	-0-
DIABETES MELLITUS	12	12	--	31.4	31.5	-0-	23.2	23.4	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	8.2	8.3	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	7.2	7.3	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	6.2	6.2	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	21.1	21.3	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	16.0	16.1	-0-
SUICIDE	3	3	--	*	*	-0-	9.8	9.9	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	30	30	--	78.5	78.7	-0-	72.7	73.2	-0-

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HEALTH SERVICE AREA 02 FULTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	42,000	42,000							
MALE 65 YEARS +	2,840	2,840							
FEMALE 65 YEARS +	3,800	3,800							
LIVE BIRTHS TOTAL	521	519	2	12.4	12.4	*	13.6	13.6	9.3
MALE	269	268	1	...	...	...	...	...	...
FEMALE	252	251	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	80	80	--	153.6	154.1	-0-	172.5	172.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	75	75	--	144.0	144.5	-0-	120.2	120.1	*
TO MOTHERS UNDER 20 YEARS	35	35	--	*	*	-0-	461.5	464.2	-0-
PREMATURE (UNDER 2501 GRAMS)	33	33	--	63.3	63.6	-0-	64.4	64.0	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	7.5	7.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	7.9	7.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	12.0	12.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	15.0	15.0	-0-
MALE	4	4	--	*	*	-0-	18.2	18.3	-0-
FEMALE	4	4	--	*	*	-0-	11.4	11.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	461	460	1	1097.6	1095.2	*	1122.0	1124.3	800.0
MALE TOTAL	214	213	1	...	...	...	...	...	...
MALE 65 YEARS +	159	158	1	5598.6	5563.4	*	5501.8	5512.5	*
FEMALE TOTAL	247	247	--	...	...	...	...	...	...
FEMALE 65 YEARS +	204	204	--	5368.4	5368.4	-0-	3750.6	3738.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	201	200	1	478.6	476.2	*	499.8	500.0	*
ISCHAEMIC	157	156	1	373.8	371.4	*	342.5	343.5	*
MALE 65 YEARS +	59	58	1	2077.5	2042.3	*	1822.1	1820.8	*
FEMALE 65 YEARS +	78	78	--	2052.6	2052.6	-0-	1267.5	1274.2	-0-
OTHER HEART DISEASES TOTAL	44	44	--	104.8	104.8	-0-	157.3	156.5	*
MALE 65 YEARS +	15	15	--	528.2	528.2	-0-	875.4	881.7	-0-
FEMALE 65 YEARS +	21	21	--	552.6	552.6	-0-	701.3	684.1	*
CANCER ALL SITES	93	93	--	221.4	221.4	-0-	226.9	228.5	-0-
MALE 65 YEARS +	31	31	--	1091.5	1091.5	-0-	1053.4	1060.9	-0-
FEMALE 65 YEARS +	31	31	--	815.8	815.8	-0-	566.2	569.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	25	25	--	59.5	59.5	-0-	52.9	53.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	242.0	243.7	-0-
FEMALE 65 YEARS +	12	12	--	315.8	315.8	-0-	155.8	156.7	-0-
CANCER RESPIRATORY SYSTEM	27	27	--	64.3	64.3	-0-	61.7	62.1	-0-
MALE 65 YEARS +	13	13	--	457.7	457.7	-0-	363.0	365.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	83.1	83.6	-0-
CEREBROVASCULAR DISEASE TOTAL	42	42	--	100.0	100.0	-0-	96.5	97.2	-0-
MALE 65 YEARS +	13	13	--	457.7	457.7	-0-	434.2	437.3	-0-
FEMALE 65 YEARS +	27	27	--	710.5	710.5	-0-	488.3	490.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	25.5	25.2	*
MALE 65 YEARS +	4	4	--	*	*	-0-	163.7	164.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	114.3	109.7	*
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	6.0	6.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	13.5	13.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	99.6	100.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	13	--	31.0	31.0	-0-	27.8	28.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	156.6	157.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	93.5	94.0	-0-
OTHER RESPIRATORY	12	12	--	28.6	28.6	-0-	43.6	43.5	*
MALE 65 YEARS +	8	8	--	*	*	-0-	370.1	365.6	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	67.5	67.9	-0-
DIABETES MELLITUS	18	18	--	42.9	42.9	-0-	21.3	21.5	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	8.4	8.4	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	7.9	7.9	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	5.6	5.6	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	25.5	25.7	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	14.8	15.0	-0-
SUICIDE	2	2	--	*	*	-0-	8.4	8.4	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	4.6	4.7	-0-
ALL OTHER CAUSES	47	47	--	111.9	111.9	-0-	83.1	82.2	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 HENDERSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	9,200	9,200							
MALE 65 YEARS +	570	570							
FEMALE 65 YEARS +	650	650							
LIVE BIRTHS TOTAL	124	123	1	13.5	13.4	*	14.9	14.8	*
MALE	63	63	--	...	...	...	...	...	...
FEMALE	61	60	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10	10	--	80.6	81.3	-0-	132.7	132.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	12	12	--	96.8	97.6	-0-	95.9	95.2	*
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	48.7	49.1	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	74	74	--	804.3	804.3	-0-	960.4	956.0	*
MALE TOTAL	44	44	--	...	...	...	...	...	...
MALE 65 YEARS +	29	29	--	5087.7	5087.7	-0-	5018.2	4981.8	*
FEMALE TOTAL	30	30	--	...	...	...	...	...	...
FEMALE 65 YEARS +	21	21	--	3230.8	3230.8	-0-	3625.0	3593.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	32	32	--	347.8	347.8	-0-	446.2	446.2	-0-
ISCHAEMIC	29	29	--	315.2	315.2	-0-	386.8	386.8	-0-
MALE 65 YEARS +	14	14	--	2456.1	2456.1	-0-	2218.2	2218.2	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	1656.3	1656.3	-0-
OTHER HEART DISEASES TOTAL	3	3	--	*	*	-0-	59.3	59.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	472.7	472.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER ALL SITES	22	22	--	239.1	239.1	-0-	204.4	202.2	*
MALE 65 YEARS +	8	8	--	*	*	-0-	1018.2	1018.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	562.5	531.3	*
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	46.2	46.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	54.9	52.7	*
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	61.5	61.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	375.0	375.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	24.2	24.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	37.4	37.4	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	*
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	76.9	76.9	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 KNOX COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	59,300	57,400	1,900						
MALE 65 YEARS +	3,460	3,370	90						
FEMALE 65 YEARS +	5,270	5,120	150						
LIVE BIRTHS TOTAL	803	753	50	13.5	13.1	26.3	14.2	13.9	20.7
MALE	414	391	23	...	...	...	...	...	...
FEMALE	389	362	27	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	119	106	13	148.2	140.8	*	167.6	159.7	302.5
OUT-OF-WEDLOCK LIVE BIRTHS	154	121	33	191.8	160.7	*	166.4	141.2	596.6
TO MOTHERS UNDER 20 YEARS	62	49	13	402.6	405.0	*	429.4	425.8	443.7
PREMATURE (UNDER 2501 GRAMS)	58	51	7	72.2	67.7	*	59.1	55.9	113.4
FETAL DEATHS TOTAL	4	3	1	*	*	*	7.9	7.4	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	3	2	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	6	1	*	*	*	6.5	6.4	*
INFANT DEATHS (UNDER 1 YEAR)	9	8	1	*	*	*	9.8	9.9	*
PERINATAL LOSS < 7 DAYS + FETAL	10	8	2	12.4	*	*	12.9	12.2	*
MALE	5	4	1	*	*	*	14.0	12.9	*
FEMALE	5	4	1	*	*	*	11.8	11.5	*
DEATHS TOTAL (EXCEPT FETAL)	591	572	19	996.6	996.5	1000.0	1045.8	1054.1	834.8
MALE TOTAL	282	274	8	...	...	...	...	...	...
MALE 65 YEARS +	199	196	3	5751.4	5816.0	*	5463.6	5413.2	7333.3
FEMALE TOTAL	309	298	11	...	...	...	...	...	...
FEMALE 65 YEARS +	267	258	9	5066.4	5039.1	*	3909.8	3938.2	2857.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	237	231	6	399.7	402.4	*	426.0	430.5	313.0
ISCHAEMIC	202	197	5	340.6	343.2	*	362.8	368.2	226.1
MALE 65 YEARS +	75	75	--	2167.6	2225.5	-0-	2110.8	2107.8	2222.2
FEMALE 65 YEARS +	100	95	5	1897.5	1855.5	*	1454.9	1467.2	*
OTHER HEART DISEASES TOTAL	35	34	1	59.0	59.2	*	63.3	62.3	87.0
MALE 65 YEARS +	13	13	--	375.7	385.8	-0-	297.4	299.4	*
FEMALE 65 YEARS +	18	18	--	341.6	351.6	-0-	304.5	297.3	*
CANCER ALL SITES	121	116	5	204.0	202.1	*	208.6	208.6	208.7
MALE 65 YEARS +	43	41	2	1242.8	1216.6	*	1090.4	1053.9	2444.4
FEMALE 65 YEARS +	47	46	1	891.8	898.4	*	609.0	617.8	*
CANCER DIGESTIVE ORGANS TOTAL	24	23	1	40.5	40.1	*	47.1	47.6	*
MALE 65 YEARS +	7	7	--	*	*	-0-	303.2	293.4	*
FEMALE 65 YEARS +	14	13	1	265.7	253.9	*	180.5	185.3	-0-
CANCER RESPIRATORY SYSTEM	36	34	2	60.7	59.2	*	53.4	52.1	87.0
MALE 65 YEARS +	15	14	1	433.5	415.4	*	349.9	329.3	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	71.4	69.5	*
CEREBROVASCULAR DISEASE TOTAL	62	60	2	104.6	104.5	*	106.1	107.2	*
MALE 65 YEARS +	19	19	--	549.1	563.8	-0-	530.6	509.0	*
FEMALE 65 YEARS +	38	36	2	721.1	703.1	*	556.4	567.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	17	17	--	28.7	29.6	-0-	39.5	40.4	*
MALE 65 YEARS +	5	5	--	*	*	-0-	180.8	185.6	-0-
FEMALE 65 YEARS +	11	11	--	208.7	214.8	-0-	221.8	227.8	-0-
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	11.5	11.6	*
MALE 65 YEARS +	2	2	--	*	*	-0-	75.8	77.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	48.9	46.3	*
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	10.5	11.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	75.8	77.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	22	21	1	37.1	36.6	*	31.0	31.2	*
MALE 65 YEARS +	8	7	1	*	*	*	180.8	179.6	*
FEMALE 65 YEARS +	14	14	--	265.7	273.4	-0-	127.8	131.3	-0-
OTHER RESPIRATORY	28	28	--	47.2	48.8	-0-	49.4	51.0	*
MALE 65 YEARS +	14	14	--	404.6	415.4	-0-	425.7	431.1	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	109.0	112.0	-0-
DIABETES MELLITUS	10	10	--	16.9	17.4	-0-	12.2	12.3	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	9.2	9.6	-0-
CERTAIN PERINATAL CONDITIONS	5	4	1	*	*	*	6.9	6.5	*
CONGENITAL ANOMALIES	6	5	1	*	*	*	6.3	6.2	*
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	18.5	19.2	-0-
ALL OTHER ACCIDENTS	8	6	2	*	*	*	15.2	14.7	*
SUICIDE	11	11	--	18.5	19.2	-0-	9.9	9.9	*
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	40	39	1	67.5	67.9	*	81.7	80.8	104.3

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 0 LA SALLE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	109,500	109,200	300						
MALE 65 YEARS +	6,700	6,670	30						
FEMALE 65 YEARS +	10,170	10,130	40						
LIVE BIRTHS TOTAL	1,553	1,526	27	14.2	14.0	90.0	14.8	14.7	26.8
MALE	789	774	15	...	...	...	...	...	...
FEMALE	764	752	12	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	183	179	4	117.8	117.3	*	141.3	141.3	141.8
OUT-OF-WEDLOCK LIVE BIRTHS	199	192	7	128.1	125.8	*	114.0	110.9	298.5
TO MOTHERS UNDER 20 YEARS	81	80	1	407.0	416.7	*	442.2	451.9	*
PREMATURE (UNDER 2501 GRAMS)	78	78	--	50.2	51.1	-0-	54.9	54.6	74.6
FETAL DEATHS TOTAL	14	12	2	9.0	7.9	*	8.4	8.2	*
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	8	6	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	17	17	--	10.9	11.1	-0-	7.4	7.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	23	23	--	14.8	15.1	-0-	10.5	10.4	*
PERINATAL LOSS < 7 DAYS + FETAL	30	28	2	19.1	18.2	*	14.8	14.6	*
MALE	17	16	1	21.3	20.5	*	16.4	16.4	*
FEMALE	13	12	1	16.9	15.9	*	13.0	12.7	*
DEATHS TOTAL (EXCEPT FETAL)	1,179	1,174	5	1076.7	1075.1	*	1056.1	1060.1	620.0
MALE TOTAL	623	620	3	...	...	...	...	...	...
MALE 65 YEARS +	440	438	2	6567.2	6566.7	*	5211.8	5200.0	*
FEMALE TOTAL	556	554	2	...	...	...	...	...	...
FEMALE 65 YEARS +	465	463	2	4572.3	4570.6	*	3595.6	3596.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	473	472	1	432.0	432.2	*	428.4	430.5	200.0
ISCHAEMIC	414	413	1	378.1	378.2	*	368.9	370.6	*
MALE 65 YEARS +	163	163	--	2432.8	2443.8	-0-	2021.8	2018.8	*
FEMALE 65 YEARS +	187	186	1	1838.7	1836.1	*	1403.4	1403.7	*
OTHER HEART DISEASES TOTAL	59	59	--	53.9	54.0	-0-	59.5	59.9	*
MALE 65 YEARS +	18	18	--	268.7	269.9	-0-	289.7	290.6	-0-
FEMALE 65 YEARS +	32	32	--	314.7	315.9	-0-	262.9	261.7	*
CANCER ALL SITES	265	264	1	242.0	241.8	*	234.9	236.0	*
MALE 65 YEARS +	110	109	1	1641.8	1634.2	*	1140.2	1137.5	*
FEMALE 65 YEARS +	80	80	--	786.6	789.7	-0-	626.9	628.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	72	72	--	65.8	65.9	-0-	60.5	61.0	-0-
MALE 65 YEARS +	30	30	--	447.8	449.8	-0-	317.8	318.8	-0-
FEMALE 65 YEARS +	22	22	--	216.3	217.2	-0-	169.9	170.4	-0-
CANCER RESPIRATORY SYSTEM	54	54	--	49.3	49.5	-0-	59.4	59.7	*
MALE 65 YEARS +	31	31	--	462.7	464.8	-0-	364.5	365.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	84.9	85.2	-0-
CEREBROVASCULAR DISEASE TOTAL	103	102	1	94.1	93.4	*	103.5	103.6	*
MALE 65 YEARS +	37	36	1	552.2	539.7	*	517.1	512.5	*
FEMALE 65 YEARS +	62	62	--	609.6	612.0	-0-	521.7	521.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	19	19	--	17.4	17.4	-0-	18.5	18.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	81.0	81.3	-0-
FEMALE 65 YEARS +	13	13	--	127.8	128.3	-0-	89.0	89.2	-0-
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	5.4	5.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	20	20	--	18.3	18.3	-0-	12.7	12.8	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	74.8	75.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	34.4	34.5	-0-
PNEUMONIA AND INFLUENZA	45	45	--	41.1	41.2	-0-	34.8	34.9	*
MALE 65 YEARS +	21	21	--	313.4	314.8	-0-	177.6	178.1	-0-
FEMALE 65 YEARS +	18	18	--	177.0	177.7	-0-	151.7	152.1	-0-
OTHER RESPIRATORY	40	40	--	36.5	36.6	-0-	34.8	34.9	*
MALE 65 YEARS +	23	23	--	343.3	344.8	-0-	274.1	275.0	-0-
FEMALE 65 YEARS +	10	10	--	98.3	98.7	-0-	76.8	75.1	*
DIABETES MELLITUS	19	19	--	17.4	17.4	-0-	17.7	17.9	-0-
CIRRHOSIS OF LIVER	19	19	--	17.4	17.4	-0-	12.7	12.8	-0-
CERTAIN PERINATAL CONDITIONS	12	12	--	11.0	11.0	-0-	8.5	8.6	-0-
CONGENITAL ANOMALIES	8	8	--	*	*	-0-	5.4	5.3	*
MOTOR VEHICLE ACCIDENTS	22	22	--	20.1	20.1	-0-	26.1	26.1	*
ALL OTHER ACCIDENTS	25	25	--	22.8	22.9	-0-	23.7	23.9	-0-
SUICIDE	17	17	--	15.5	15.6	-0-	11.9	12.1	-0-
HOMICIDE	1	--	1	*	-0-	*	2.0	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	84	83	1	76.7	76.0	*	74.8	74.7	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MC DONOUGH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,100	35,700	1,400						
MALE 65 YEARS +	1,760	1,740	20						
FEMALE 65 YEARS +	2,750	2,740	10						
LIVE BIRTHS TOTAL	429	404	25	11.6	11.3	17.9	11.9	11.8	15.0
MALE	232	222	10	...	...	...	...	...	...
FEMALE	197	182	15	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	61	58	3	142.2	143.6	*	141.9	144.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	61	55	6	142.2	136.1	*	108.2	101.3	247.6
TO MOTHERS UNDER 20 YEARS	19	17	2	*	*	*	394.2	418.6	*
PREMATURE (UNDER 2501 GRAMS)	23	23	--	53.6	56.9	-0-	48.9	47.1	*
FETAL DEATHS TOTAL	3	2	1	*	*	*	5.8	5.7	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	2	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	5.4	5.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	5.4	5.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	5	1	*	*	*	10.3	10.3	*
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	5	4	1	*	*	*	12.8	12.5	*
DEATHS TOTAL (EXCEPT FETAL)	318	316	2	857.1	885.2	*	794.7	821.1	*
MALE TOTAL	149	148	1	...	...	...	...	...	...
MALE 65 YEARS +	113	112	1	6420.5	6436.8	*	5263.2	5235.3	*
FEMALE TOTAL	169	168	1	...	...	...	...	...	...
FEMALE 65 YEARS +	149	148	1	5418.2	5401.5	*	3573.5	3586.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	124	123	1	334.2	344.5	*	322.1	332.4	*
ISCHAEMIC	104	103	1	280.3	288.5	*	267.2	275.3	*
MALE 65 YEARS +	50	50	--	2840.9	2873.6	-0-	1976.6	1964.7	*
FEMALE 65 YEARS +	42	41	1	1527.3	1496.4	*	1257.4	1262.0	-0-
OTHER HEART DISEASES TOTAL	20	20	--	53.9	56.0	-0-	54.9	57.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	233.9	235.3	-0-
FEMALE 65 YEARS +	11	11	--	400.0	401.5	-0-	345.6	346.9	-0-
CANCER ALL SITES	64	63	1	172.5	176.5	*	164.3	169.5	*
MALE 65 YEARS +	20	19	1	1136.4	1092.0	*	1111.1	1105.9	*
FEMALE 65 YEARS +	30	30	--	1090.9	1094.9	-0-	617.6	619.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	21	21	--	56.6	58.8	-0-	44.3	46.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	315.8	317.6	-0-
FEMALE 65 YEARS +	10	10	--	363.6	365.0	-0-	169.1	169.7	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	27.0	28.0	-0-	34.7	36.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	222.2	223.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	88.2	88.6	-0-
CEREBROVASCULAR DISEASE TOTAL	37	37	--	99.7	103.6	-0-	89.6	93.1	-0-
MALE 65 YEARS +	13	13	--	738.6	747.1	-0-	526.3	529.4	-0-
FEMALE 65 YEARS +	20	20	--	727.3	729.9	-0-	566.2	568.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	19.2	19.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	140.4	141.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	125.0	125.5	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	10.1	10.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	29.6	30.8	-0-	18.7	18.8	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	102.9	103.3	-0-
OTHER RESPIRATORY	11	11	--	29.6	30.8	-0-	32.5	33.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	397.7	400.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	18.7	19.4	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	5.3	5.5	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	5.9	6.1	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	14.4	15.0	-0-
ALL OTHER ACCIDENTS	9	9	--	*	*	-0-	16.5	17.2	-0-
SUICIDE	2	2	--	*	*	-0-	5.9	6.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	26	26	--	70.1	72.8	-0-	64.5	66.5	*

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MARSHALL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,100	14,100							
MALE 65 YEARS +	950	950							
FEMALE 65 YEARS +	1,230	1,230							
LIVE BIRTHS TOTAL	198	198	--	14.0	14.0	-0-	14.5	14.4	*
MALE	93	93	--	...	...	...	...	...	...
FEMALE	105	105	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	19	19	--	96.0	96.0	-0-	112.0	112.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	11	11	--	55.6	55.6	-0-	71.4	70.8	*
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	55.6	55.6	-0-	58.9	59.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.6	10.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	10.5	10.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	153	153	--	1085.1	1085.1	-0-	981.8	980.4	*
MALE TOTAL	87	87	--	...	...	...	...	...	...
MALE 65 YEARS +	65	65	--	6842.1	6842.1	-0-	4587.0	4565.2	*
FEMALE TOTAL	66	66	--	...	...	...	...	...	...
FEMALE 65 YEARS +	52	52	--	4227.6	4227.6	-0-	3642.3	3642.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	85	85	--	602.8	602.8	-0-	471.3	469.9	*
ISCHAEMIC	74	74	--	524.8	524.8	-0-	409.8	408.4	*
MALE 65 YEARS +	36	36	--	3789.5	3789.5	-0-	2043.5	2021.7	*
FEMALE 65 YEARS +	29	29	--	2357.7	2357.7	-0-	1609.8	1609.8	-0-
OTHER HEART DISEASES TOTAL	11	11	--	78.0	78.0	-0-	61.5	61.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	292.7	292.7	-0-
CANCER ALL SITES	25	25	--	177.3	177.3	-0-	186.0	186.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	869.6	869.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	650.4	650.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	46.2	46.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	195.1	195.1	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	47.6	47.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	347.8	347.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	96.5	96.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	521.7	521.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	520.3	520.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	19.6	19.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	23.8	23.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	35.0	35.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	282.6	282.6	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	14.0	14.0	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	22.4	22.4	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	19.6	19.6	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	53.1	53.1	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PEORIA COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	196,100	172,300	23,800						
MALE 65 YEARS +	9,330	8,830	500						
FEMALE 65 YEARS +	14,590	13,920	670						
LIVE BIRTHS TOTAL	3,038	2,320	718	15.5	13.5	30.2	16.5	14.7	29.8
MALE	1,558	1,193	365	...	...	...	...	...	...
FEMALE	1,480	1,127	353	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	474	249	225	156.0	107.3	313.4	152.3	113.5	291.6
OUT-OF-WEDLOCK LIVE BIRTHS	791	301	490	260.4	129.7	682.5	228.2	115.0	634.8
TO MOTHERS UNDER 20 YEARS	341	126	215	431.1	418.6	438.8	426.6	429.5	424.7
PREMATURE (UNDER 2501 GRAMS)	226	129	97	74.4	55.6	135.1	69.4	57.7	111.4
FETAL DEATHS TOTAL	21	15	6	6.9	6.5	*	7.2	6.7	9.2
OUT-OF-WEDLOCK FETAL DEATHS	7	3	4	*	*	*	277.3	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	16	11	5	*	*	*	689.1	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	29	16	13	9.5	6.9	18.1	9.7	8.5	13.9
INFANT DEATHS (UNDER 1 YEAR)	46	24	22	15.1	10.3	30.6	13.6	11.3	22.0
PERINATAL LOSS < 7 DAYS + FETAL	47	30	17	15.4	12.8	23.5	15.5	13.9	21.3
MALE	25	17	8	15.9	14.2	*	16.3	14.8	21.6
FEMALE	22	13	9	14.8	11.5	*	14.8	13.0	20.8
DEATHS TOTAL (EXCEPT FETAL)	1,702	1,581	121	867.9	917.6	508.4	873.6	921.7	523.7
MALE TOTAL	846	779	67	...	...	...	...	...	...
MALE 65 YEARS +	591	558	33	6334.4	6319.4	6600.0	5171.1	5182.9	4958.3
FEMALE TOTAL	856	802	54	...	...	...	...	...	...
FEMALE 65 YEARS +	676	655	21	4633.3	4705.5	3134.3	3687.8	3709.7	3206.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	612	581	31	312.1	337.2	130.3	318.4	341.4	151.0
ISCHAEMIC	468	452	16	238.7	262.3	67.2	[illegible]	270.1	104.6
MALE 65 YEARS +	175	168	7	1875.7	1902.6	*	1664.5	1682.9	1333.3
FEMALE 65 YEARS +	206	204	2	1411.9	1465.5	*	1187.8	1200.0	920.6
OTHER HEART DISEASES TOTAL	144	129	15	73.4	74.9	63.0	68.3	71.3	46.5
MALE 65 YEARS +	43	40	3	460.9	453.0	*	359.6	358.8	*
FEMALE 65 YEARS +	73	68	5	500.3	488.5	*	368.8	365.3	444.4
CANCER ALL SITES	377	348	29	192.2	202.0	121.8	194.9	205.7	116.2
MALE 65 YEARS +	141	130	11	1511.3	1472.3	2200.0	1146.9	1106.5	1875.0
FEMALE 65 YEARS +	120	114	6	822.5	819.0	*	687.8	688.8	666.7
CANCER DIGESTIVE ORGANS TOTAL	101	96	5	51.5	55.7	*	49.4	51.9	30.7
MALE 65 YEARS +	39	37	2	418.0	419.0	*	287.3	275.5	500.0
FEMALE 65 YEARS +	41	38	3	281.0	273.0	*	208.6	202.2	349.2
CANCER RESPIRATORY SYSTEM	99	84	15	50.5	48.8	63.0	54.6	56.2	43.2
MALE 65 YEARS +	44	38	6	471.6	430.4	*	392.5	375.0	708.3
FEMALE 65 YEARS +	18	16	2	123.4	114.9	*	93.9	93.9	*
CEREBROVASCULAR DISEASE TOTAL	187	182	5	95.4	105.6	*	93.8	102.4	31.5
MALE 65 YEARS +	63	62	1	675.2	702.2	*	530.7	553.2	*
FEMALE 65 YEARS +	[illegible]	108	2	753.9	775.9	*	596.7	600.7	507.9
GENERAL ARTERIOSCLEROSIS TOTAL	14	14	--	7.1	8.1	-0-	12.4	13.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	70.2	67.1	*
FEMALE 65 YEARS +	10	10	--	68.5	71.8	-0-	100.8	105.4	-0-
HYPERTENSIVE DISEASE NON-HEART	6	4	2	*	*	*	4.1	3.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-	26.3	25.5	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	27.6	23.1	*
OTHER CIRCULATORY DISEASES	22	20	2	11.2	11.6	*	14.8	15.5	9.1
MALE 65 YEARS +	9	8	1	*	*	*	146.9	152.8	*
FEMALE 65 YEARS +	9	8	1	*	*	*	35.9	36.1	*
PNEUMONIA AND INFLUENZA	55	52	3	28.0	30.2	*	29.3	30.9	17.4
MALE 65 YEARS +	25	25	--	268.0	283.1	-0-	234.6	238.4	*
FEMALE 65 YEARS +	21	21	--	143.9	150.9	-0-	132.6	135.7	*
OTHER RESPIRATORY	91	88	3	46.4	51.1	*	35.7	39.2	10.8
MALE 65 YEARS +	47	46	1	503.8	521.0	*	331.1	342.6	*
FEMALE 65 YEARS +	26	26	--	178.2	186.8	-0-	96.7	96.8	*
DIABETES MELLITUS	26	21	5	13.3	12.2	*	11.1	10.8	13.3
CIRRHOSIS OF LIVER	18	17	1	9.2	9.9	*	9.6	9.8	8.3
CERTAIN PERINATAL CONDITIONS	30	18	12	15.3	10.4	50.4	12.8	9.8	34.9
CONGENITAL ANOMALIES	15	12	3	7.6	7.0	*	6.4	6.5	*
MOTOR VEHICLE ACCIDENTS	10	9	1	5.1	*	*	13.7	14.4	9.1
ALL OTHER ACCIDENTS	53	46	7	27.0	26.7	*	24.0	23.6	26.6
SUICIDE	14	14	--	7.1	8.1	-0-	11.2	12.3	*
HOMICIDE	9	8	1	*	*	*	5.9	3.8	21.6
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	1.2	*	*
ALL OTHER CAUSES	162	146	16	82.6	84.7	67.2	74.0	76.9	52.3

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PUTNAM COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	6,100	6,100							
MALE 65 YEARS +	310	310							
FEMALE 65 YEARS +	380	380							
LIVE BIRTHS TOTAL	87	85	2	14.3	13.9	*	16.9	17.1	*
MALE	50	49	1	...	...	...	...	...	...
FEMALE	37	36	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	73.8	74.2	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	4	4	--	*	*	-0-	56.3	56.6	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	36.9	37.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	*	*	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	38	38	--	623.0	623.0	-0-	750.8	760.0	*
MALE TOTAL	22	22	--	...	...	...	...	...	...
MALE 65 YEARS +	16	16	--	5161.3	5161.3	-0-	5533.3	5533.3	-0-
FEMALE TOTAL	16	16	--	...	...	...	...	...	...
FEMALE 65 YEARS +	12	12	--	3157.9	3157.9	-0-	3282.1	3315.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	8	8	--	*	*	-0-	295.1	296.7	*
ISCHAEMIC	5	5	--	*	*	-0-	216.4	216.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	2000.0	2000.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	1230.8	1210.5	*
OTHER HEART DISEASES TOTAL	3	3	--	*	*	-0-	78.7	80.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	18	18	--	295.1	295.1	-0-	203.3	206.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	1333.3	1333.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	564.1	578.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	62.3	63.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	52.5	53.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	59.0	60.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	512.8	526.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	--	--	--	-0-	-0-	-0-	32.8	33.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	59.0	60.0	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 STARK COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,100	7,100							
MALE 65 YEARS +	490	490							
FEMALE 65 YEARS +	710	710							
LIVE BIRTHS TOTAL	98	97	1	13.8	13.7	*	15.2	15.4	*
MALE	44	44	--	...	...	...	...	...	...
FEMALE	54	53	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	88.1	88.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	7	7	--	*	*	-0-	64.7	65.0	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	45.0	45.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	74	73	1	1042.3	1028.2	*	1120.5	1130.6	*
MALE TOTAL	36	35	1	...	...	...	...	...	...
MALE 65 YEARS +	25	25	--	5102.0	5102.0	-0-	5191.5	5148.9	*
FEMALE TOTAL	38	38	--	...	...	...	...	...	...
FEMALE 65 YEARS +	31	31	--	4366.2	4366.2	-0-	4085.7	4085.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	31	31	--	436.6	436.6	-0-	484.9	488.9	*
ISCHAEMIC	25	25	--	352.1	352.1	-0-	408.2	411.1	*
MALE 65 YEARS +	11	11	--	2244.9	2244.9	-0-	2212.8	2170.2	*
FEMALE 65 YEARS +	12	12	--	1690.1	1690.1	-0-	1685.7	1685.7	-0-
OTHER HEART DISEASES TOTAL	6	6	--	*	*	-0-	76.7	77.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	342.9	342.9	-0-
CANCER ALL SITES	16	16	--	225.4	225.4	-0-	216.4	219.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	978.7	978.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	457.1	457.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	49.3	50.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	35.6	36.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	106.8	108.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	468.1	468.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	600.0	600.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	--	1	*	-0-	*	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	38.4	38.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	52.1	52.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	71.2	72.2	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 TAZEWELL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	130,700	130,700							
MALE 65 YEARS +	5,350	5,350							
FEMALE 65 YEARS +	7,840	7,840							
LIVE BIRTHS TOTAL	1,895	1,880	15	14.5	14.4	*	15.8	15.7	20.7
MALE	1,006	996	10	...	...	...	...	...	...
FEMALE	889	884	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	243	241	2	128.2	128.2	*	134.8	134.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	247	244	3	130.3	129.8	*	102.0	101.1	*
TO MOTHERS UNDER 20 YEARS	113	111	2	457.5	454.9	*	466.5	465.4	*
PREMATURE (UNDER 2501 GRAMS)	92	92	--	48.5	48.9	-0-	55.1	54.9	*
FETAL DEATHS TOTAL	12	12	--	6.3	6.4	-0-	6.7	6.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	12	12	--	6.3	6.4	-0-	8.8	8.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	16	16	--	8.4	8.5	-0-	10.5	10.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	22	22	--	11.5	11.6	-0-	14.1	14.2	-0-
MALE	13	13	--	12.8	12.9	-0-	14.9	15.1	-0-
FEMALE	9	9	--	*	*	-0-	13.1	13.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,022	1,019	3	781.9	779.6	*	726.3	729.7	244.4
MALE TOTAL	541	540	1	...	...	...	...	...	...
MALE 65 YEARS +	353	353	--	6598.1	6598.1	-0-	4927.9	4925.8	*
FEMALE TOTAL	481	479	2	...	...	...	...	...	...
FEMALE 65 YEARS +	374	373	1	4770.4	4757.7	*	3450.0	3461.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	395	395	--	302.2	302.2	-0-	278.2	280.1	-0-
ISCHAEMIC	266	266	--	203.5	203.5	-0-	212.6	214.1	-0-
MALE 65 YEARS +	99	99	--	1850.5	1850.5	-0-	1746.6	1750.0	-0-
FEMALE 65 YEARS +	110	110	--	1403.1	1403.1	-0-	1197.4	1202.1	-0-
OTHER HEART DISEASES TOTAL	129	129	--	98.7	98.7	-0-	65.6	66.1	-0-
MALE 65 YEARS +	47	47	--	878.5	878.5	-0-	389.9	390.6	-0-
FEMALE 65 YEARS +	55	55	--	701.5	701.5	-0-	392.1	393.7	-0-
CANCER ALL SITES	253	253	--	193.6	193.6	-0-	169.2	169.6	*
MALE 65 YEARS +	83	83	--	1551.4	1551.4	-0-	1037.0	1031.3	*
FEMALE 65 YEARS +	71	71	--	905.6	905.6	-0-	592.1	591.8	*
CANCER DIGESTIVE ORGANS TOTAL	62	62	--	47.4	47.4	-0-	40.5	40.7	*
MALE 65 YEARS +	24	24	--	448.6	448.6	-0-	237.8	238.3	-0-
FEMALE 65 YEARS +	25	25	--	318.9	318.9	-0-	202.6	203.4	-0-
CANCER RESPIRATORY SYSTEM	63	63	--	48.2	48.2	-0-	40.7	41.0	-0-
MALE 65 YEARS +	30	30	--	560.7	560.7	-0-	323.6	324.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	71.1	71.3	-0-
CEREBROVASCULAR DISEASE TOTAL	76	76	--	58.1	58.1	-0-	59.8	60.1	*
MALE 65 YEARS +	23	23	--	429.9	429.9	-0-	417.2	418.0	-0-
FEMALE 65 YEARS +	46	46	--	586.7	586.7	-0-	457.9	459.7	-0-
GENERAL ARTEPIOSCLEROSIS TOTAL	12	12	--	9.2	9.2	-0-	10.6	10.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	81.9	82.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	92.1	92.5	-0-
HYPERTENSIVE DISEASE NON-HEART	7	7	--	*	*	-0-	2.9	2.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	17	17	--	13.0	13.0	-0-	10.6	10.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	74.1	74.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	39.5	39.6	-0-
PNEUMONIA AND INFLUENZA	31	31	--	23.7	23.7	-0-	24.3	24.5	-0-
MALE 65 YEARS +	13	13	--	243.0	243.0	-0-	218.3	218.8	-0-
FEMALE 65 YEARS +	18	18	--	229.6	229.6	-0-	155.3	155.9	-0-
OTHER RESPIRATORY	56	56	--	42.8	42.8	-0-	29.6	29.7	*
MALE 65 YEARS +	33	33	--	616.8	616.8	-0-	315.8	312.5	*
FEMALE 65 YEARS +	16	16	--	204.1	204.1	-0-	55.3	55.5	-0-
DIABETES MELLITUS	22	21	1	16.8	16.1	*	12.5	12.4	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	6.5	6.6	-0-
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	9.1	9.2	-0-
CONGENITAL ANOMALIES	6	6	--	*	*	-0-	4.9	4.9	-0-
MOTOR VEHICLE ACCIDENTS	24	24	--	18.4	18.4	-0-	21.1	21.1	*
ALL OTHER ACCIDENTS	19	19	--	14.5	14.5	-0-	18.8	19.0	-0-
SUICIDE	14	13	1	10.7	9.9	*	9.0	8.9	*
HOMICIDE	2	2	--	*	*	-0-	2.7	2.8	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	79	78	1	60.4	59.7	*	55.9	56.1	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WARREN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,400	21,100	300						
MALE 65 YEARS +	1,280	1,260	20						
FEMALE 65 YEARS +	2,000	1,980	20						
LIVE BIRTHS TOTAL	304	295	9	14.2	14.0	*	15.5	15.3	24.8
MALE	147	142	5	...	...	...	...	...	...
FEMALE	157	153	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	48	45	3	157.9	152.5	*	169.5	164.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	46	39	7	151.3	132.2	*	160.6	140.9	*
TO MOTHERS UNDER 20 YEARS	19	16	3	*	*	*	450.2	454.1	*
PREMATURE (UNDER 2501 GRAMS)	19	19	--	62.5	64.4	-0-	53.3	53.5	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.9	8.6	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	6.5	6.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	8.3	8.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	14.1	14.0	*
MALE	1	1	--	*	*	-0-	11.7	*	*
FEMALE	1	1	--	*	*	-0-	16.5	17.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	217	207	10	1014.0	981.0	3333.3	1004.6	1011.3	720.0
MALE TOTAL	115	110	5	...	...	...	...	...	...
MALE 65 YEARS +	85	83	2	6640.6	6587.3	*	5127.0	5161.3	*
FEMALE TOTAL	102	97	5	...	...	...	...	...	...
FEMALE 65 YEARS +	88	86	2	4400.0	4343.4	*	3678.4	3693.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	93	87	6	434.6	412.3	*	455.0	457.3	*
ISCHAEMIC	80	76	4	373.8	360.2	*	370.6	373.7	*
MALE 65 YEARS +	37	36	1	2890.6	2857.1	*	1984.1	2016.1	-0-
FEMALE 65 YEARS +	31	30	1	1550.0	1515.2	*	1598.0	1602.0	*
OTHER HEART DISEASES TOTAL	13	11	2	60.7	52.1	*	84.4	83.6	*
MALE 65 YEARS +	5	4	1	*	*	*	412.7	403.2	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	422.1	428.6	-0-
CANCER ALL SITES	35	33	2	163.6	156.4	*	191.7	193.4	*
MALE 65 YEARS +	12	12	--	937.5	952.4	-0-	1015.9	1032.3	-0-
FEMALE 65 YEARS +	10	10	--	500.0	505.1	-0-	532.7	530.6	*
CANCER DIGESTIVE ORGANS TOTAL	15	14	1	70.1	66.4	*	56.9	56.3	*
MALE 65 YEARS +	5	5	--	*	*	-0-	269.8	274.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	231.2	224.5	*
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	38.5	39.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	269.8	274.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	70.1	71.1	-0-	82.6	82.6	*
MALE 65 YEARS +	8	8	--	*	*	-0-	396.8	387.1	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	452.3	449.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	22.0	22.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	16.5	16.0	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	12	12	--	56.1	56.9	-0-	33.0	33.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	190.5	193.5	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	100.5	102.0	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	32.1	32.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	317.5	322.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	8	7	1	*	*	*	20.2	19.7	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	8	7	1	*	*	*	22.0	21.6	*
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	16.5	16.0	*
SUICIDE	5	5	--	*	*	-0-	12.8	13.1	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	13	13	--	60.7	61.6	-0-	76.1	77.9	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WOODFORD COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	33,300	33,300							
MALE 65 YEARS +	1,550	1,550							
FEMALE 65 YEARS +	2,330	2,330							
LIVE BIRTHS TOTAL	470	470	--	14.1	14.1	-0-	16.0	16.1	*
MALE	203	203	--	...	...	...	...	...	...
FEMALE	267	267	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	33	33	--	70.2	70.2	-0-	94.8	94.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	24	24	--	51.1	51.1	-0-	53.0	53.2	-0-
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	514.1	514.1	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	29.8	29.8	-0-	47.1	46.8	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.2	8.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.8	7.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.1	10.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	14.8	14.9	-0-
MALE	2	2	--	*	*	-0-	14.6	14.7	-0-
FEMALE	2	2	--	*	*	-0-	15.0	15.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	268	268	--	804.8	804.8	-0-	798.8	801.8	*
MALE TOTAL	135	135	--	...	...	...	...	...	...
MALE 65 YEARS +	95	95	--	6129.0	6129.0	-0-	4855.3	4828.9	*
FEMALE TOTAL	133	133	--	...	...	...	...	...	...
FEMALE 65 YEARS +	119	119	--	5107.3	5107.3	-0-	3742.5	3750.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	117	117	--	351.4	351.4	-0-	340.1	341.0	*
ISCHAEMIC	77	77	--	231.2	231.2	-0-	262.9	263.3	*
MALE 65 YEARS +	29	29	--	1871.0	1871.0	-0-	1868.4	1855.3	*
FEMALE 65 YEARS +	35	35	--	1502.1	1502.1	-0-	1399.1	1396.6	*
OTHER HEART DISEASES TOTAL	40	40	--	120.1	120.1	-0-	77.2	77.7	-0-
MALE 65 YEARS +	12	12	--	774.2	774.2	-0-	421.1	421.1	-0-
FEMALE 65 YEARS +	25	25	--	1073.0	1073.0	-0-	420.6	422.4	-0-
CANCER ALL SITES	52	52	--	156.2	156.2	-0-	161.7	162.7	-0-
MALE 65 YEARS +	19	19	--	1225.8	1225.8	-0-	907.9	907.9	-0-
FEMALE 65 YEARS +	18	18	--	772.5	772.5	-0-	669.5	672.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	42.0	42.0	-0-	47.3	47.6	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	263.2	263.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	257.5	258.6	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	34.7	34.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	368.4	368.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	66.1	66.1	-0-	70.7	70.5	*
MALE 65 YEARS +	14	14	--	903.2	903.2	-0-	368.4	355.3	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	497.9	500.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	19.2	19.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	144.7	144.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	111.6	112.1	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	7.2	7.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	18.6	18.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	26.3	26.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	355.3	355.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	7.2	7.2	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	7.8	7.8	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	29.9	30.1	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	24.0	24.1	-0-
SUICIDE	2	2	--	*	*	-0-	9.0	9.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	30	30	--	90.1	90.1	-0-	61.1	61.4	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 WEST CENTRAL
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	584,800	568,600	16,200						
MALE 65 YEARS +	34,610	34,080	530						
FEMALE 65 YEARS +	53,960	53,100	860						
LIVE BIRTHS TOTAL	8,600	8,090	510	14.7	14.2	31.5	15.1	14.7	26.3
MALE	4,479	4,201	278	...	...	...	...	...	...
FEMALE	4,121	3,889	232	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,131	1,004	127	131.5	124.1	249.0	149.6	143.2	257.4
OUT-OF-WEDLOCK LIVE BIRTHS	1,245	929	316	144.8	114.8	619.6	136.1	108.9	596.2
TO MOTHERS UNDER 20 YEARS	519	399	120	416.9	429.5	379.7	455.9	478.2	386.8
PREMATURE (UNDER 2501 GRAMS)	521	457	64	60.6	56.5	125.5	60.2	55.7	136.2
FETAL DEATHS TOTAL	71	62	9	8.3	7.7	*	7.8	7.4	14.2
OUT-OF-WEDLOCK FETAL DEATHS	20	13	7	*	*	*	229.0	171.0	*
TO MOTHERS UNDER 20 YEARS	11	8	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	49	43	6	*	*	*	617.4	603.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	63	56	7	7.3	6.9	*	9.6	8.9	21.1
INFANT DEATHS (UNDER 1 YEAR)	100	90	10	11.6	11.1	19.6	13.6	12.4	33.8
PERINATAL LOSS < 7 DAYS + FETAL	122	108	14	14.1	13.2	27.0	15.6	14.7	30.5
MALE	72	62	10	15.9	14.6	35.3	16.3	15.3	33.3
FEMALE	50	46	4	12.0	11.8	*	14.7	14.0	27.4
DEATHS TOTAL (EXCEPT FETAL)	6,294	6,138	156	1076.3	1079.5	963.0	1086.6	1096.1	800.0
MALE TOTAL	3,208	3,128	80						
MALE 65 YEARS +	2,247	2,209	38	6492.3	6481.8	7169.8	5512.3	5508.6	5740.7
FEMALE TOTAL	3,086	3,010	76						
FEMALE 65 YEARS +	2,552	2,502	50	4729.4	4711.9	5814.0	3781.1	3785.3	3518.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,531	2,487	44	432.8	437.4	271.6	451.4	457.5	265.2
ISCHAEMIC	1,870	1,838	32	319.8	323.3	197.5	339.2	344.0	192.5
MALE 65 YEARS +	759	749	10	2193.0	2197.8	1886.8	1934.7	1931.8	2111.1
FEMALE 65 YEARS +	785	771	14	1454.8	1452.0	1627.9	1321.1	1324.5	1108.4
OTHER HEART DISEASES TOTAL	661	649	12	113.0	114.1	74.1	112.2	113.5	72.7
MALE 65 YEARS +	241	238	3	696.3	698.4	*	584.5	580.1	851.9
FEMALE 65 YEARS +	339	334	5	628.2	629.0	*	475.9	478.1	337.3
CANCER ALL SITES	1,302	1,269	33	222.6	223.2	203.7	221.5	223.7	154.0
MALE 65 YEARS +	448	441	7	1294.4	1294.0	*	1147.6	1145.2	1296.3
FEMALE 65 YEARS +	441	426	15	817.3	802.3	1744.2	613.9	609.4	891.6
CANCER DIGESTIVE ORGANS TOTAL	328	323	5	56.1	56.8	*	57.8	58.4	38.5
MALE 65 YEARS +	106	105	1	306.3	308.1	*	281.0	279.5	370.4
FEMALE 65 YEARS +	140	137	3	259.5	258.0	*	205.6	204.3	289.2
CANCER RESPIRATORY SYSTEM	349	338	11	59.7	59.4	67.9	58.3	58.8	42.8
MALE 65 YEARS +	163	159	4	471.0	466.5	*	407.5	407.5	407.4
FEMALE 65 YEARS +	56	53	3	103.8	99.8	*	75.6	74.5	*
CEREBROVASCULAR DISEASE TOTAL	554	538	16	94.7	94.6	98.8	99.4	100.8	56.7
MALE 65 YEARS +	184	178	6	531.6	522.3	*	487.7	489.6	370.4
FEMALE 65 YEARS +	314	306	8	581.9	576.3	*	497.1	499.6	337.3
GENERAL ARTERIOSCLEROSIS TOTAL	145	142	3	24.8	25.0	*	25.5	25.9	13.9
MALE 65 YEARS +	50	48	2	144.5	140.8	*	136.6	135.8	*
FEMALE 65 YEARS +	92	91	1	170.5	171.4	*	131.9	132.9	*
HYPERTENSIVE DISEASE NON-HEART	38	36	2	6.5	6.3	*	7.2	7.1	10.7
MALE 65 YEARS +	17	15	2	49.1	44.0	*	40.4	40.4	*
FEMALE 65 YEARS +	19	19	--	35.2	35.8	-0-	34.8	33.4	*
OTHER CIRCULATORY DISEASES	90	90	--	15.4	15.8	-0-	14.2	14.5	*
MALE 65 YEARS +	43	43	--	124.2	126.2	-0-	93.3	94.8	-0-
FEMALE 65 YEARS +	30	30	--	55.6	56.5	-0-	37.0	36.9	*
PNEUMONIA AND INFLUENZA	208	205	3	35.6	36.1	*	29.3	29.8	15.0
MALE 65 YEARS +	91	91	--	262.9	267.0	-0-	161.6	162.4	*
FEMALE 65 YEARS +	98	97	1	181.6	182.7	*	108.9	109.8	*
OTHER RESPIRATORY	286	281	5	48.9	49.4	*	42.8	43.5	20.3
MALE 65 YEARS +	160	158	2	462.3	463.6	*	321.4	322.4	*
FEMALE 65 YEARS +	71	71	--	131.6	133.7	-0-	88.1	88.7	*
DIABETES MELLITUS	101	96	5	17.3	16.9	*	18.3	18.3	19.3
CIRRHOSIS OF LIVER	64	60	4	10.9	10.6	*	10.7	10.7	11.8
CERTAIN PERINATAL CONDITIONS	47	40	7	8.0	7.0	*	11.4	9.9	54.5
CONGENITAL ANOMALIES	44	42	2	7.5	7.4	*	7.1	6.9	13.9
MOTOR VEHICLE ACCIDENTS	87	85	2	14.9	14.9	*	22.3	22.4	19.3
ALL OTHER ACCIDENTS	136	132	4	23.3	23.2	*	23.8	24.0	17.1
SUICIDE	60	60	--	10.3	10.6	-0-	10.5	10.8	*
HOMICIDE	23	15	8	3.9	2.6	*	4.1	3.4	25.7
UNDETERMINED EXTERNAL CAUSES	15	14	1	2.6	2.5	*	2.7	2.6	*
ALL OTHER CAUSES	563	546	17	96.3	96.0	104.9	84.4	84.2	89.8

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 ADAMS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	71,200	69,700	1,500						
MALE 65 YEARS +	4,320	4,250	70						
FEMALE 65 YEARS +	6,660	6,540	120						
LIVE BIRTHS TOTAL	1,085	1,037	48	15.2	14.9	32.0	15.5	15.2	25.9
MALE	549	525	24	...	...	...	...	...	...
FEMALE	536	512	24	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	115	103	12	106.0	99.3	*	126.5	121.5	227.8
OUT-OF-WEDLOCK LIVE BIRTHS	147	119	28	135.5	114.8	*	130.4	106.2	625.5
TO MOTHERS UNDER 20 YEARS	49	38	11	333.3	319.3	*	409.4	433.2	327.2
PREMATURE (UNDER 2501 GRAMS)	54	51	3	49.8	49.2	*	50.5	46.9	123.6
FETAL DEATHS TOTAL	11	9	2	10.1	*	*	7.6	7.4	*
OUT-OF-WEDLOCK FETAL DEATHS	3	1	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	7	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	10.1	9.1	*
INFANT DEATHS (UNDER 1 YEAR)	14	13	1	12.9	12.5	*	15.2	13.2	54.1
PERINATAL LOSS < 7 DAYS + FETAL	17	15	2	15.5	14.3	*	15.9	15.0	*
MALE	6	5	1	*	*	*	17.0	16.6	*
FEMALE	11	10	1	20.3	19.3	*	14.9	13.4	*
DEATHS TOTAL (EXCEPT FETAL)	887	863	24	1245.8	1238.2	1600.0	1226.6	1231.4	1060.0
MALE TOTAL	458	447	11	...	...	...	...	...	...
MALE 65 YEARS +	342	336	6	7916.7	7905.9	*	6322.3	6294.0	8000.0
FEMALE TOTAL	429	416	13	...	...	...	...	...	...
FEMALE 65 YEARS +	360	351	9	5405.4	5367.0	*	4116.2	4133.7	3090.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	358	352	6	502.8	505.0	*	510.6	515.9	330.0
ISCHAEMIC	294	290	4	412.9	416.1	*	414.0	418.7	250.0
MALE 65 YEARS +	137	136	1	3171.3	3200.0	*	2350.7	2342.2	2857.1
FEMALE 65 YEARS +	120	118	2	1801.8	1804.3	*	1623.9	1629.9	*
OTHER HEART DISEASES TOTAL	64	62	2	89.9	89.0	*	96.6	97.1	*
MALE 65 YEARS +	24	23	1	555.6	541.2	*	573.5	559.0	*
FEMALE 65 YEARS +	26	26	--	390.4	397.6	-0-	342.5	348.4	-0-
CANCER ALL SITES	175	165	10	245.8	236.7	666.7	229.1	228.8	240.0
MALE 65 YEARS +	61	59	2	1412.0	1388.2	*	1165.9	1171.1	*
FEMALE 65 YEARS +	66	60	6	991.0	917.4	*	626.9	628.3	*
CANCER DIGESTIVE ORGANS TOTAL	48	47	1	67.4	67.4	*	60.5	61.1	*
MALE 65 YEARS +	14	14	--	324.1	329.4	-0-	279.6	279.5	*
FEMALE 65 YEARS +	21	20	1	315.3	305.8	*	214.1	217.7	-0-
CANCER RESPIRATORY SYSTEM	47	43	4	66.0	61.7	*	65.0	64.6	*
MALE 65 YEARS +	24	23	1	555.6	541.2	*	450.2	457.8	-0-
FEMALE 65 YEARS +	11	9	2	165.2	*	*	82.6	80.9	*
CEREBROVASCULAR DISEASE TOTAL	90	88	2	126.4	126.3	*	133.3	135.4	*
MALE 65 YEARS +	26	25	1	601.9	588.2	*	668.2	669.9	*
FEMALE 65 YEARS +	53	52	1	795.8	795.1	*	636.1	647.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	23	23	--	32.3	33.0	-0-	28.6	28.8	*
MALE 65 YEARS +	8	8	--	*	*	-0-	146.9	149.4	-0-
FEMALE 65 YEARS +	15	15	--	225.2	229.4	-0-	137.6	136.9	*
HYPERTENSIVE DISEASE NON-HEART	7	7	--	*	*	-0-	10.1	9.5	*
MALE 65 YEARS +	2	2	--	*	*	-0-	71.1	67.5	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	36.7	31.1	*
OTHER CIRCULATORY DISEASES	12	12	--	16.9	17.2	-0-	17.1	17.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	113.7	115.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	48.9	49.8	-0-
PNEUMONIA AND INFLUENZA	50	49	1	70.2	70.3	*	52.1	52.2	*
MALE 65 YEARS +	20	20	--	463.0	470.6	-0-	293.9	294.0	*
FEMALE 65 YEARS +	26	26	--	390.4	397.6	-0-	140.7	140.0	*
OTHER RESPIRATORY	30	29	1	42.1	41.6	*	36.7	36.9	*
MALE 65 YEARS +	19	19	--	439.8	447.1	-0-	293.8	289.2	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	52.0	52.9	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	20.7	20.2	*
CIRRHOSIS OF LIVER	9	9	--	*	*	-0-	12.9	13.3	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	12.0	9.8	*
CONGENITAL ANOMALIES	7	7	--	*	*	-0-	7.8	7.2	*
MOTOR VEHICLE ACCIDENTS	11	10	1	15.4	14.3	*	21.8	21.6	*
ALL OTHER ACCIDENTS	21	21	--	29.5	30.1	-0-	22.1	22.5	*
SUICIDE	8	8	--	*	*	-0-	10.4	10.7	-0-
HOMICIDE	2	2	--	*	*	-0-	5.0	4.9	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	74	71	3	103.9	101.9	*	94.4	94.5	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 BROWN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,400	5,400							
MALE 65 YEARS +	450	450							
FEMALE 65 YEARS +	650	650							
LIVE BIRTHS TOTAL	74	74	--	13.7	13.7	-0-	14.8	14.7	*
MALE	42	42	--	...	...	...	...	...	...
FEMALE	32	32	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	120.3	118.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	10	10	--	*	*	-0-	72.7	73.2	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	45.1	42.9	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	81	81	--	1500.0	1500.0	-0-	1322.2	1322.2	-0-
MALE TOTAL	45	45	--	...	...	...	...	...	...
MALE 65 YEARS +	31	31	--	6888.9	6888.9	-0-	5590.9	5590.9	-0-
FEMALE TOTAL	36	36	--	...	...	...	...	...	...
FEMALE 65 YEARS +	32	32	--	4923.1	4923.1	-0-	2968.8	2968.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	45	45	--	833.3	833.3	-0-	725.9	725.9	-0-
ISCHAEMIC	23	23	--	425.9	425.9	-0-	407.4	407.4	-0-
MALE 65 YEARS +	11	11	--	2444.4	2444.4	-0-	2136.4	2136.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	875.0	875.0	-0-
OTHER HEART DISEASES TOTAL	22	22	--	407.4	407.4	-0-	318.5	318.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1454.5	1454.5	-0-
FEMALE 65 YEARS +	12	12	--	1846.2	1846.2	-0-	843.8	843.8	-0-
CANCER ALL SITES	10	10	--	185.2	185.2	-0-	244.4	244.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1090.9	1090.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	656.3	656.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	70.4	70.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	312.5	312.5	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	51.9	51.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	55.6	55.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	-0-	-0-	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	37.0	37.0	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	59.3	59.3	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CALHOUN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,800	5,800							
MALE 65 YEARS +	480	480							
FEMALE 65 YEARS +	650	650							
LIVE BIRTHS TOTAL	98	98	--	16.9	16.9	-0-	13.6	13.5	*
MALE	54	54	--	...	...	...	...	...	...
FEMALE	44	44	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22	22	--	*	*	-0-	178.1	178.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	6	8	--	*	*	-0-	76.3	76.5	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	*	*	-0-	45.8	45.9	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	*	*	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	58	58	--	1000.0	1000.0	-0-	1182.8	1179.3	*
MALE TOTAL	37	37	--	...	...	...	...	...	...
MALE 65 YEARS +	27	27	--	5625.0	5625.0	-0-	4791.7	4750.0	*
FEMALE TOTAL	21	21	--	...	...	...	...	...	...
FEMALE 65 YEARS +	17	17	--	2615.4	2615.4	-0-	3580.6	3580.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	20	20	--	344.8	344.8	-0-	496.6	493.1	*
ISCHAEMIC	14	14	--	241.4	241.4	-0-	348.3	344.8	*
MALE 65 YEARS +	8	8	--	*	*	-0-	1375.0	1333.3	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	1322.6	1322.6	-0-
OTHER HEART DISEASES TOTAL	6	6	--	*	*	-0-	148.3	148.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	791.7	791.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	419.4	419.4	-0-
CANCER ALL SITES	15	15	--	258.6	258.6	-0-	251.7	251.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1291.7	1291.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	483.9	483.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	48.3	48.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	75.9	75.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	120.7	120.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	483.9	483.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	75.9	75.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	387.1	387.1	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	37.9	37.9	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	37.9	37.9	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	2	2	--	*	*	-0-	55.2	55.2	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CASS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,700	14,700							
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	1,440	1,440							
LIVE BIRTHS TOTAL	198	198	--	13.5	13.5	-0-	14.5	14.5	*
MALE	102	102	--	...	...	...	...	...	...
FEMALE	96	96	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	34	--	171.7	171.7	-0-	175.4	175.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	26	26	--	131.3	131.3	-0-	108.0	107.5	*
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	581.2	577.6	*
PREMATURE (UNDER 2501 GRAMS)	17	17	--	85.9	85.9	-0-	69.3	69.5	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	9.2	9.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	9.2	9.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	13.7	13.8	-0-
MALE	3	3	--	*	*	-0-	17.0	17.1	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	175	175	--	1190.5	1190.5	-0-	1206.7	1206.7	-0-
MALE TOTAL	83	83	--	...	...	...	...	...	...
MALE 65 YEARS +	61	61	--	6777.8	6777.8	-0-	6088.9	6088.9	-0-
FEMALE TOTAL	92	92	--	...	...	...	...	...	...
FEMALE 65 YEARS +	75	75	--	5208.3	5208.3	-0-	4194.4	4194.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	88	88	--	598.6	598.6	-0-	530.2	530.2	-0-
ISCHAEMIC	58	58	--	394.6	394.6	-0-	396.0	396.0	-0-
MALE 65 YEARS +	24	24	--	2666.7	2666.7	-0-	2244.4	2244.4	-0-
FEMALE 65 YEARS +	25	25	--	1736.1	1736.1	-0-	1444.4	1444.4	-0-
OTHER HEART DISEASES TOTAL	30	30	--	204.1	204.1	-0-	134.2	134.2	-0-
MALE 65 YEARS +	10	10	--	1111.1	1111.1	-0-	555.6	555.6	-0-
FEMALE 65 YEARS +	20	20	--	1388.9	1388.9	-0-	527.8	527.8	-0-
CANCER ALL SITES	34	34	--	231.3	231.3	-0-	248.3	248.3	-0-
MALE 65 YEARS +	12	12	--	1333.3	1333.3	-0-	1377.8	1377.8	-0-
FEMALE 65 YEARS +	12	12	--	833.3	833.3	-0-	763.9	763.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	55.0	55.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	244.4	244.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	194.4	194.4	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	68.0	68.0	-0-	61.7	61.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	81.6	81.6	-0-	104.7	104.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	533.3	533.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	486.1	486.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	29.5	29.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	152.8	152.8	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	16.1	16.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	20.1	20.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	43.0	43.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	355.6	355.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	24.2	24.2	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	29.5	29.5	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	37.6	37.6	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	11	11	--	74.8	74.8	-0-	79.2	79.2	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CHRISTIAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	36,300	36,300							
MALE 65 YEARS +	2,260	2,260							
FEMALE 65 YEARS +	3,590	3,590							
LIVE BIRTHS TOTAL	521	519	2	14.4	14.3	*	14.5	14.5	15.0
MALE	275	273	2	...	...	...	...	...	...
FEMALE	246	246	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	77	77	--	147.8	148.4	-0-	173.3	174.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	57	56	1	109.4	107.9	*	89.1	89.2	*
TO MOTHERS UNDER 20 YEARS	28	28	--	*	*	-0-	534.2	536.5	-0-
PREMATURE (UNDER 2501 GRAMS)	24	23	1	46.1	44.3	*	64.0	63.2	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	8.0	7.7	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	9.5	9.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	13.3	13.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	15.1	14.8	*
MALE	6	6	--	*	*	-0-	20.5	19.8	*
FEMALE	2	2	--	*	*	-0-	9.8	9.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	436	436	--	1201.1	1201.1	-0-	1183.9	1188.3	*
MALE TOTAL	240	240	--	...	...	...	...	...	...
MALE 65 YEARS +	171	171	--	7566.4	7566.4	-0-	5936.1	5945.0	*
FEMALE TOTAL	196	196	--	...	...	...	...	...	...
FEMALE 65 YEARS +	159	159	--	4429.0	4429.0	-0-	3822.9	3839.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	179	179	--	493.1	493.1	-0-	503.0	504.7	*
ISCHAEMIC	143	143	--	393.9	393.9	-0-	416.1	417.3	*
MALE 65 YEARS +	63	63	--	2787.6	2787.6	-0-	2264.8	2256.9	*
FEMALE 65 YEARS +	63	63	--	1754.9	1754.9	-0-	1577.1	1586.2	-0-
OTHER HEART DISEASES TOTAL	36	36	--	99.2	99.2	-0-	87.0	87.5	-0-
MALE 65 YEARS +	15	15	--	663.7	663.7	-0-	392.7	394.5	-0-
FEMALE 65 YEARS +	16	16	--	445.7	445.7	-0-	297.1	298.9	-0-
CANCER ALL SITES	101	101	--	278.2	278.2	-0-	251.5	252.4	*
MALE 65 YEARS +	34	34	--	1504.4	1504.4	-0-	1315.1	1321.1	-0-
FEMALE 65 YEARS +	28	28	--	779.9	779.9	-0-	645.7	643.7	*
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	49.6	49.6	-0-	59.3	59.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	274.0	275.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	222.9	224.1	-0-
CANCER RESPIRATORY SYSTEM	37	37	--	101.9	101.9	-0-	74.8	75.2	-0-
MALE 65 YEARS +	13	13	--	575.2	575.2	-0-	520.5	522.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	80.0	80.5	-0-
CEREBROVASCULAR DISEASE TOTAL	34	34	--	93.7	93.7	-0-	89.2	89.7	-0-
MALE 65 YEARS +	12	12	--	531.0	531.0	-0-	447.5	449.5	-0-
FEMALE 65 YEARS +	20	20	--	557.1	557.1	-0-	394.3	396.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	19.9	20.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	109.6	110.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	108.6	109.2	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	15.0	15.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	100.5	100.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	18	18	--	49.6	49.6	-0-	40.4	40.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	182.6	183.5	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	160.0	160.9	-0-
OTHER RESPIRATORY	25	25	--	68.9	68.9	-0-	66.5	66.9	-0-
MALE 65 YEARS +	15	15	--	663.7	663.7	-0-	575.3	578.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	114.3	114.9	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	16.6	16.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	8.9	8.9	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	9.4	9.5	-0-
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	7.8	7.8	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	30.3	30.3	-0-	26.0	26.2	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	26.0	26.2	-0-
SUICIDE	2	2	--	*	*	-0-	10.0	10.0	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	32	32	--	88.2	88.2	-0-	85.9	85.8	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 GREENE -- COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,200	16,200							
MALE 65 YEARS +	1,150	1,150							
FEMALE 65 YEARS +	1,700	1,700							
LIVE BIRTHS TOTAL	202	202	--	12.5	12.5	-0-	14.0	14.1	*
MALE	116	116	--	...	...	...	...	...	...
FEMALE	86	86	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	33	33	--	163.4	163.4	-0-	192.1	191.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	24	24	--	118.8	118.8	-0-	131.2	131.7	-0-
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	535.9	535.9	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	52.3	52.5	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	8.6	8.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	8.6	8.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	13.6	13.7	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	189	189	--	1166.7	1166.7	-0-	1162.7	1168.5	*
MALE TOTAL	91	91	--	...	...	...	...	...	...
MALE 65 YEARS +	62	62	--	5391.3	5391.3	-0-	5130.4	5130.4	-0-
FEMALE TOTAL	98	98	--	...	...	...	...	...	...
FEMALE 65 YEARS +	89	89	--	5235.3	5235.3	-0-	3662.8	3672.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	89	89	--	549.4	549.4	-0-	516.9	520.0	-0-
ISCHAEMIC	53	53	--	327.2	327.2	-0-	325.3	327.3	-0-
MALE 65 YEARS +	19	19	--	1652.2	1652.2	-0-	1704.3	1704.3	-0-
FEMALE 65 YEARS +	21	21	--	1235.3	1235.3	-0-	1046.5	1052.6	-0-
OTHER HEART DISEASES TOTAL	36	36	--	222.2	222.2	-0-	191.6	192.7	-0-
MALE 65 YEARS +	11	11	--	956.5	956.5	-0-	782.6	782.6	-0-
FEMALE 65 YEARS +	20	20	--	1176.5	1176.5	-0-	697.7	701.8	-0-
CANCER ALL SITES	35	35	--	216.0	216.0	-0-	222.9	224.2	-0-
MALE 65 YEARS +	15	15	--	1304.3	1304.3	-0-	1060.9	1060.9	-0-
FEMALE 65 YEARS +	15	15	--	882.4	882.4	-0-	465.1	467.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	61.7	61.7	-0-	56.6	57.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	151.2	152.0	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	65.1	65.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	417.4	417.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	61.7	61.7	-0-	71.1	71.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	382.6	382.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	267.4	269.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	44.6	44.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	244.2	245.6	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	12.0	12.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	34.9	35.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	174.4	175.4	-0-
OTHER RESPIRATORY	10	10	--	61.7	61.7	-0-	51.6	52.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	243.5	243.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	186.0	187.1	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	24.1	24.2	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	25.3	25.5	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	19.3	19.4	-0-
SUICIDE	5	5	--	*	*	-0-	16.9	17.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	13	13	--	80.2	80.2	-0-	85.5	84.8	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 HANCOCK COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,700	23,700							
MALE 65 YEARS +	1,650	1,650							
FEMALE 65 YEARS +	2,380	2,380							
LIVE BIRTHS TOTAL	359	358	1	15.1	15.1	*	14.7	14.7	*
MALE	191	190	1	...	...	...	...	...	...
FEMALE	168	168	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	43	43	--	119.8	120.1	-0-	128.6	128.0	*
OUT-OF-WEDLOCK LIVE BIRTHS	24	24	--	66.9	67.0	-0-	68.0	67.7	*
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	512.6	508.5	*
PREMATURE (UNDER 2501 GRAMS)	19	19	--	52.9	53.1	-0-	38.3	38.5	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	7.4	7.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	10.3	10.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	8.5	8.6	-0-
MALE	3	3	--	*	*	-0-	11.1	11.1	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	251	251	--	1059.1	1059.1	-0-	1110.1	1114.8	-0-
MALE TOTAL	112	112	--	...	...	...	...	...	...
MALE 65 YEARS +	72	72	--	4363.6	4363.6	-0-	5106.9	5106.9	-0-
FEMALE TOTAL	139	139	--	...	...	...	...	...	...
FEMALE 65 YEARS +	122	122	--	5126.1	5126.1	-0-	3641.0	3641.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	107	107	--	451.5	451.5	-0-	460.5	462.4	-0-
ISCHAEMIC	93	93	--	392.4	392.4	-0-	372.3	373.8	-0-
MALE 65 YEARS +	31	31	--	1878.8	1878.8	-0-	1572.3	1572.3	-0-
FEMALE 65 YEARS +	48	48	--	2016.8	2016.8	-0-	1461.5	1461.5	-0-
OTHER HEART DISEASES TOTAL	14	14	--	59.1	59.1	-0-	88.2	88.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	452.8	452.8	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	376.1	376.1	-0-
CANCER ALL SITES	37	37	--	156.1	156.1	-0-	228.6	229.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1232.7	1232.7	-0-
FEMALE 65 YEARS +	20	20	--	840.3	840.3	-0-	589.7	589.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	42.2	42.2	-0-	68.1	68.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	402.5	402.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	222.2	222.2	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	35.3	35.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	276.7	276.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	24	24	--	101.3	101.3	-0-	105.0	105.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	490.6	490.6	-0-
FEMALE 65 YEARS +	15	15	--	630.3	630.3	-0-	478.6	478.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	31.1	31.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	188.7	188.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	128.2	128.2	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	19.3	19.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	21.8	21.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	38.7	38.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	289.3	289.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	27.7	27.8	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	9.2	9.3	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	8.4	8.4	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	42.2	42.2	-0-	28.6	28.7	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	29.4	29.5	-0-
SUICIDE	2	2	--	*	*	-0-	8.4	8.4	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	24	24	--	101.3	101.3	-0-	79.8	80.2	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 JERSEY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,500	20,500							
MALE 65 YEARS +	1,050	1,050							
FEMALE 65 YEARS +	1,450	1,450							
LIVE BIRTHS TOTAL	303	302	1	14.8	14.7	*	15.4	15.4	*
MALE	152	151	1	...	...	...	...	...	...
FEMALE	151	151	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	35	34	1	115.5	112.6	*	139.5	138.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	29	28	1	95.7	92.7	*	90.7	89.3	*
TO MOTHERS UNDER 20 YEARS	15	14	1	*	*	*	503.5	507.1	*
PREMATURE (UNDER 2501 GRAMS)	17	16	1	56.1	53.0	*	43.1	42.7	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.0	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	12.0	12.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.4	11.4	-0-
MALE	2	2	--	*	*	-0-	12.0	12.1	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	208	207	1	1014.6	1009.8	*	950.2	950.0	*
MALE TOTAL	111	110	1	...	...	...	...	...	...
MALE 65 YEARS +	78	77	1	7428.6	7333.3	*	5346.5	5287.1	*
FEMALE TOTAL	97	97	--	...	...	...	...	...	...
FEMALE 65 YEARS +	73	73	--	5034.5	5034.5	-0-	3831.0	3816.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	76	76	--	370.7	370.7	-0-	381.5	382.4	*
ISCHAEMIC	63	63	--	307.3	307.3	-0-	319.0	319.6	*
MALE 65 YEARS +	25	25	--	2381.0	2381.0	-0-	2019.8	2000.0	*
FEMALE 65 YEARS +	20	20	--	1379.3	1379.3	-0-	1633.8	1633.8	-0-
OTHER HEART DISEASES TOTAL	13	13	--	63.4	63.4	-0-	62.4	62.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	396.0	396.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	183.1	183.1	-0-
CANCER ALL SITES	42	42	--	204.9	204.9	-0-	200.0	201.0	-0-
MALE 65 YEARS +	13	13	--	1238.1	1238.1	-0-	1029.7	1029.7	-0-
FEMALE 65 YEARS +	11	11	--	758.6	758.6	-0-	647.9	647.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	63.4	63.4	-0-	53.7	53.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	257.4	257.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	253.5	253.5	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	48.8	48.8	-0-	56.6	56.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	514.9	514.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	107.3	107.3	-0-	69.3	68.6	*
MALE 65 YEARS +	4	4	--	*	*	-0-	356.4	336.6	*
FEMALE 65 YEARS +	17	17	--	1172.4	1172.4	-0-	323.9	323.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	6	1	*	*	*	25.4	23.5	*
MALE 65 YEARS +	2	1	1	*	*	*	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	154.9	140.8	*
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	9.8	9.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	29.3	28.4	*
MALE 65 YEARS +	5	5	--	*	*	-0-	198.0	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	10	10	--	48.8	48.8	-0-	36.1	36.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	336.6	336.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	12.7	12.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	20.5	20.6	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	27.3	27.5	-0-
SUICIDE	2	2	--	*	*	-0-	9.8	9.8	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	26	26	--	126.8	126.8	-0-	105.4	105.9	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 LOGAN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	30,900	30,100	800						
MALE 65 YEARS +	1,870	1,860	10						
FEMALE 65 YEARS +	2,990	2,970	20						
LIVE BIRTHS TOTAL	412	409	3	13.3	13.6	*	14.3	14.5	7.4
MALE	216	213	3	...	...	...	...	...	...
FEMALE	196	196	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	42	42	--	101.9	102.7	-0-	134.5	136.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	45	45	--	109.2	110.0	-0-	114.6	113.8	*
TO MOTHERS UNDER 20 YEARS	20	20	--	*	*	-0-	449.6	456.3	*
PREMATURE (UNDER 2501 GRAMS)	26	26	--	63.1	63.6	-0-	40.4	39.7	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	6.7	6.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	8.0	8.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	10.6	10.8	-0-
MALE	1	1	--	*	*	-0-	9.5	9.7	-0-
FEMALE	4	4	--	*	*	-0-	11.7	11.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	347	342	5	1123.0	1136.2	*	1125.7	1148.9	420.0
MALE TOTAL	182	178	4	...	...	...	...	...	...
MALE 65 YEARS +	126	125	1	6738.0	6720.4	*	5477.8	5463.7	*
FEMALE TOTAL	165	164	1	...	...	...	...	...	...
FEMALE 65 YEARS +	138	137	1	4615.4	4612.8	*	4142.9	4116.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	134	133	1	433.7	441.9	*	473.0	483.3	*
ISCHAEMIC	75	75	--	242.7	249.2	-0-	232.4	236.1	*
MALE 65 YEARS +	26	26	--	1390.4	1397.8	-0-	1388.9	1385.5	*
FEMALE 65 YEARS +	36	36	--	1204.0	1212.1	-0-	789.1	767.1	*
OTHER HEART DISEASES TOTAL	59	58	1	190.9	192.7	*	240.6	247.2	*
MALE 65 YEARS +	19	19	--	1016.0	1021.5	-0-	1133.3	1128.5	*
FEMALE 65 YEARS +	30	29	1	1003.3	976.4	*	1251.7	1260.3	-0-
CANCER ALL SITES	65	65	--	210.4	215.9	-0-	222.2	228.2	*
MALE 65 YEARS +	21	21	--	1123.0	1129.0	-0-	1011.1	1016.8	-0-
FEMALE 65 YEARS +	22	22	--	735.8	740.7	-0-	673.5	664.4	*
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	48.5	49.8	-0-	59.7	61.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	255.6	257.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	231.3	232.9	-0-
CANCER RESPIRATORY SYSTEM	23	23	--	74.4	76.4	-0-	57.8	59.7	-0-
MALE 65 YEARS +	11	11	--	588.2	591.4	-0-	333.3	335.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	68.0	68.5	-0-
CEREBROVASCULAR DISEASE TOTAL	28	28	--	90.6	93.0	-0-	71.7	73.4	*
MALE 65 YEARS +	13	13	--	695.2	698.9	-0-	266.7	257.0	*
FEMALE 65 YEARS +	14	14	--	468.2	471.4	-0-	374.1	376.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	15	14	1	48.5	46.5	*	73.0	73.4	*
MALE 65 YEARS +	8	7	1	*	*	*	433.3	424.6	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	381.0	376.7	*
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	12.1	12.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	15.2	15.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	122.2	122.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	22.2	23.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	155.6	156.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	22	22	--	71.2	73.1	-0-	48.3	49.8	-0-
MALE 65 YEARS +	14	14	--	748.7	752.7	-0-	355.6	357.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	68.0	68.5	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	18.4	19.0	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	10.8	11.1	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	2	1	*	*	*	24.8	24.9	*
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	17.1	17.7	-0-
SUICIDE	2	2	--	*	*	-0-	11.4	11.8	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	3	3	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	35	33	2	113.3	109.6	*	88.9	87.9	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MACOUPIN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	49,200	49,000	200						
MALE 65 YEARS +	3,280	3,260	20						
FEMALE 65 YEARS +	4,960	4,910	50						
LIVE BIRTHS TOTAL	708	698	10	14.4	14.2	50.0	14.7	14.7	15.0
MALE	384	377	7	...	...	...	...	...	...
FEMALE	324	321	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	105	104	1	148.3	149.0	*	155.3	154.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	79	76	3	111.6	108.9	*	105.4	100.8	*
TO MOTHERS UNDER 20 YEARS	39	38	1	*	*	*	468.6	470.9	*
PREMATURE (UNDER 2501 GRAMS)	43	40	3	60.7	57.3	*	55.2	53.6	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	6.9	6.7	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	8.8	8.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	11.6	11.5	*
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	13.4	13.3	*
MALE	6	6	--	*	*	-0-	15.0	14.7	*
FEMALE	2	2	--	*	*	-0-	11.8	11.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	562	555	7	1142.3	1132.7	*	1171.5	1176.1	800.0
MALE TOTAL	280	277	3	...	...	...	...	...	...
MALE 65 YEARS +	206	205	1	6280.5	6288.3	*	5399.4	5400.0	*
FEMALE TOTAL	282	278	4	...	...	...	...	...	...
FEMALE 65 YEARS +	238	234	4	4798.4	4765.8	*	3840.2	3855.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	242	239	3	491.9	487.8	*	495.5	496.3	433.3
ISCHAEMIC	188	185	3	382.1	377.6	*	413.0	412.8	433.3
MALE 65 YEARS +	75	74	1	2286.6	2269.9	*	2024.8	2000.0	*
FEMALE 65 YEARS +	78	77	1	1572.6	1568.2	*	1504.1	1516.5	-0-
OTHER HEART DISEASES TOTAL	54	54	--	109.8	110.2	-0-	82.5	83.5	-0-
MALE 65 YEARS +	22	22	--	670.7	674.8	-0-	346.7	350.0	-0-
FEMALE 65 YEARS +	29	29	--	584.7	590.6	-0-	282.8	285.1	-0-
CANCER ALL SITES	105	103	2	213.4	210.2	*	228.0	228.8	*
MALE 65 YEARS +	42	42	--	1280.5	1288.3	-0-	1108.4	1118.8	-0-
FEMALE 65 YEARS +	34	32	2	685.5	651.7	*	549.2	545.5	*
CANCER DIGESTIVE ORGANS TOTAL	31	30	1	63.0	61.2	*	64.6	64.2	*
MALE 65 YEARS +	14	14	--	426.8	429.4	-0-	291.0	293.8	-0-
FEMALE 65 YEARS +	11	10	1	221.8	203.7	*	204.9	198.3	*
CANCER RESPIRATORY SYSTEM	23	23	--	46.7	46.9	-0-	57.7	58.4	-0-
MALE 65 YEARS +	11	11	--	335.4	337.4	-0-	383.9	387.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	57.4	57.9	-0-
CEREBROVASCULAR DISEASE TOTAL	48	47	1	97.6	95.9	*	120.7	121.4	*
MALE 65 YEARS +	16	16	--	487.8	490.8	-0-	600.6	606.3	-0-
FEMALE 65 YEARS +	28	27	1	564.5	549.9	*	536.9	537.2	*
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	22.4	22.4	-0-	20.3	20.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	74.3	75.0	-0-
FEMALE 65 YEARS +	10	10	--	201.6	203.7	-0-	98.4	99.2	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	6.5	6.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	13.0	13.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	68.1	68.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	15	15	--	30.5	30.6	-0-	32.1	32.1	*
MALE 65 YEARS +	7	7	--	*	*	-0-	185.8	187.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	110.7	111.6	-0-
OTHER RESPIRATORY	28	28	--	56.9	57.1	-0-	47.2	47.7	-0-
MALE 65 YEARS +	17	17	--	518.3	521.5	-0-	309.6	312.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	86.1	86.8	-0-
DIABETES MELLITUS	12	12	--	24.4	24.5	-0-	22.0	22.2	-0-
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	10.2	10.3	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	10.6	10.7	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	7.7	7.8	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	19.9	20.2	-0-
ALL OTHER ACCIDENTS	9	8	1	*	*	*	29.7	29.6	*
SUICIDE	5	5	--	*	*	-0-	6.5	6.6	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	54	54	--	109.8	110.2	-0-	100.0	100.4	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MASON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,600	18,600							
MALE 65 YEARS +	1,120	1,120							
FEMALE 65 YEARS +	1,450	1,450							
LIVE BIRTHS TOTAL	228	228	--	12.3	12.3	-0-	13.7	13.7	*
MALE	125	125	--	...	...	...	...	...	...
FEMALE	103	103	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	49	49	--	214.9	214.9	-0-	195.1	194.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	34	34	--	149.1	149.1	-0-	143.3	143.6	-0-
TO MOTHERS UNDER 20 YEARS	22	22	--	*	*	-0-	531.9	531.9	-0-
PREMATURE (UNDER 2501 GRAMS)	25	25	--	109.6	109.6	-0-	65.5	65.7	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	7.6	7.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	11.4	11.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	14.5	14.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	17.4	17.4	-0-
MALE	5	5	--	*	*	-0-	16.3	16.4	-0-
FEMALE	3	3	--	*	*	-0-	18.5	18.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	179	179	--	962.4	962.4	-0-	995.8	995.8	-0-
MALE TOTAL	101	101	--	...	...	...	...	...	...
MALE 65 YEARS +	77	77	--	6875.0	6875.0	-0-	5200.0	5200.0	-0-
FEMALE TOTAL	78	78	--	...	...	...	...	...	...
FEMALE 65 YEARS +	60	60	--	4137.9	4137.9	-0-	3682.1	3682.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	73	73	--	392.5	392.5	-0-	407.3	407.3	-0-
ISCHAEMIC	55	55	--	295.7	295.7	-0-	271.2	271.2	-0-
MALE 65 YEARS +	31	31	--	2767.9	2767.9	-0-	1547.8	1547.8	-0-
FEMALE 65 YEARS +	16	16	--	1103.4	1103.4	-0-	1046.4	1046.4	-0-
OTHER HEART DISEASES TOTAL	18	18	--	96.8	96.8	-0-	136.1	136.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	713.0	713.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	755.0	755.0	-0-
CANCER ALL SITES	43	43	--	231.2	231.2	-0-	226.2	226.2	-0-
MALE 65 YEARS +	14	14	--	1250.0	1250.0	-0-	1252.2	1252.2	-0-
FEMALE 65 YEARS +	13	13	--	896.6	896.6	-0-	662.3	662.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	80.6	80.6	-0-	56.5	56.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	191.3	191.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	251.7	251.7	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	53.8	53.8	-0-	61.8	61.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	504.3	504.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	58.6	58.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	278.3	278.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	331.1	331.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	28.3	28.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	10	10	--	53.8	53.8	-0-	51.3	51.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	313.0	313.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	13.6	13.6	-0-
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	13.6	13.6	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	25.1	25.1	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	32.5	32.5	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	10.5	10.5	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	96.8	96.8	-0-	80.6	80.6	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MENARD COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,600	11,600							
MALE 65 YEARS +	650	650							
FEMALE 65 YEARS +	1,020	1,020							
LIVE BIRTHS TOTAL	157	156	1	13.5	13.4	*	15.0	15.0	*
MALE	77	76	1	...	...	...	...	...	...
FEMALE	80	80	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	21	21	--	133.8	134.6	-0-	129.6	129.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	7	7	--	*	*	-0-	80.3	80.5	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	57.3	57.5	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	11.5	11.5	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	12.6	12.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	17.0	17.0	-0-
MALE	2	2	--	*	*	-0-	23.3	23.4	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	136	136	--	1172.4	1172.4	-0-	1117.2	1115.5	*
MALE TOTAL	69	69	--	...	...	...	...	...	...
MALE 65 YEARS +	41	41	--	6307.7	6307.7	-0-	6000.0	6000.0	-0-
FEMALE TOTAL	67	67	--	...	...	...	...	...	...
FEMALE 65 YEARS +	57	57	--	5588.2	5588.2	-0-	3705.9	3686.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	52	52	--	448.3	448.3	-0-	487.9	487.9	-0-
ISCHAEMIC	39	39	--	336.2	336.2	-0-	362.1	362.1	-0-
MALE 65 YEARS +	15	15	--	2307.7	2307.7	-0-	2393.9	2393.9	-0-
FEMALE 65 YEARS +	16	16	--	1568.6	1568.6	-0-	1215.7	1215.7	-0-
OTHER HEART DISEASES TOTAL	13	13	--	112.1	112.1	-0-	125.9	125.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	757.6	757.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	549.0	549.0	-0-
CANCER ALL SITES	23	23	--	198.3	198.3	-0-	210.3	208.6	*
MALE 65 YEARS +	10	10	--	1538.5	1538.5	-0-	1181.8	1181.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	568.6	549.0	*
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	48.3	46.6	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	235.3	215.7	*
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	62.1	62.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	636.4	636.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	137.9	137.9	-0-	89.7	89.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	363.6	363.6	-0-
FEMALE 65 YEARS +	10	10	--	980.4	980.4	-0-	372.5	372.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	19.0	19.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	55.2	55.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	372.5	372.5	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	56.9	56.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	424.2	424.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	34.5	34.5	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	25.9	25.9	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	3	3	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	14	14	--	120.7	120.7	-0-	86.2	86.2	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MONTGOMERY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	32,500	32,500							
MALE 65 YEARS +	2,290	2,290							
FEMALE 65 YEARS +	3,450	3,450							
LIVE BIRTHS TOTAL	467	463	4	14.4	14.2	*	14.6	14.6	30.0
MALE	232	231	1	...	...	...	...	...	...
FEMALE	235	232	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	68	67	1	145.6	144.7	*	168.0	167.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	62	59	3	132.8	127.4	*	102.6	101.1	*
TO MOTHERS UNDER 20 YEARS	25	24	1	*	*	*	508.3	506.4	*
PREMATURE (UNDER 2501 GRAMS)	21	20	1	45.0	43.2	*	59.0	59.0	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	9.0	8.6	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.8	6.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.8	9.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	14.8	14.5	*
MALE	3	3	--	*	*	-0-	10.0	10.1	-0-
FEMALE	1	1	--	*	*	-0-	19.8	19.1	*
DEATHS TOTAL (EXCEPT FETAL)	379	373	6	1166.2	1147.7	*	1187.5	1184.3	2200.0
MALE TOTAL	192	190	2	...	...	...	...	...	...
MALE 65 YEARS +	139	138	1	6069.9	6026.2	*	5165.1	5146.8	*
FEMALE TOTAL	187	183	4	...	...	...	...	...	...
FEMALE 65 YEARS +	155	154	1	4492.8	4463.8	*	3779.1	3784.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	155	152	3	476.9	467.7	*	520.0	518.5	*
ISCHAEMIC	123	121	2	378.5	372.3	*	429.4	428.2	*
MALE 65 YEARS +	41	40	1	1790.4	1746.7	*	2091.7	2082.6	*
FEMALE 65 YEARS +	56	55	1	1623.2	1594.2	*	1588.1	1592.8	-0-
OTHER HEART DISEASES TOTAL	32	31	1	98.5	95.4	*	90.6	90.3	*
MALE 65 YEARS +	16	16		698.7	698.7	-0-	339.4	339.4	-0-
FEMALE 65 YEARS +	11	11		318.8	318.8	-0-	328.4	329.3	-0-
CANCER ALL SITES	73	72		224.6	221.5	*	225.6	224.5	*
MALE 65 YEARS +	25	25		1091.7	1091.7	-0-	945.0	935.8	*
FEMALE 65 YEARS +	26	26		753.6	753.6	-0-	555.2	550.9	*
CANCER DIGESTIVE ORGANS TOTAL	20	19	1	61.5	58.5	*	61.3	60.2	*
MALE 65 YEARS +	5	5	--	*	*	-0-	256.9	256.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	179.1	173.7	*
CANCER RESPIRATORY SYSTEM	20	20	--	61.5	61.5	-0-	53.1	53.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	330.3	330.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	41	41	--	126.2	126.2	-0-	155.6	156.1	-0-
MALE 65 YEARS +	18	18	--	786.0	786.0	-0-	715.6	715.6	-0-
FEMALE 65 YEARS +	20	20	--	579.7	579.7	-0-	680.6	682.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	11.9	11.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	18.8	18.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	100.9	100.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	16	16	--	49.2	49.2	-0-	30.0	30.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	128.4	128.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	83.6	83.8	-0-
OTHER RESPIRATORY	16	16	--	49.2	49.2	-0-	36.9	37.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	192.7	192.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	65.7	65.9	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	17.5	17.6	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	8.8	8.8	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	6.9	6.9	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	10.0	10.0	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	19.4	19.4	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	18.8	18.8	-0-
SUICIDE	5	5	--	*	*	-0-	10.0	10.0	-0-
HOMICIDE	2	--	2	*	-0-	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	41	41	--	126.2	126.2	-0-	87.5	87.8	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MORGAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,300	36,300	1,000						
MALE 65 YEARS +	2,040	2,000	40						
FEMALE 65 YEARS +	3,420	3,360	60						
LIVE BIRTHS TOTAL	502	476	26	13.5	13.1	26.0	14.8	14.4	27.0
MALE	251	235	16	...	...	...	...	...	...
FEMALE	251	241	10	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	62	58	4	123.5	121.8	*	146.6	138.0	284.0
OUT-OF-WEDLOCK LIVE BIRTHS	68	52	16	135.5	109.2	*	141.1	110.6	629.6
TO MOTHERS UNDER 20 YEARS	25	22	3	*	*	*	412.4	430.1	362.7
PREMATURE (UNDER 2501 GRAMS)	36	29	7	71.7	60.9	*	67.7	63.4	135.8
FETAL DEATHS TOTAL	6	4	2	*	*	*	8.0	7.0	*
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	4	2	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	11.3	10.4	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	16.0	13.9	*
PERINATAL LOSS < 7 DAYS + FETAL	7	5	2	*	*	*	17.0	15.7	*
MALE	4	3	1	*	*	*	16.9	15.9	*
FEMALE	3	2	1	*	*	*	17.0	15.6	*
DEATHS TOTAL (EXCEPT FETAL)	394	386	8	1056.3	1063.4	*	1056.6	1059.1	983.3
MALE TOTAL	205	202	3	...	...	...	...	...	...
MALE 65 YEARS +	135	132	3	6617.6	6600.0	*	5125.6	5097.4	6500.0
FEMALE TOTAL	189	184	5	...	...	...	...	...	...
FEMALE 65 YEARS +	166	162	4	4853.8	4821.4	*	4124.3	4120.5	4333.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	155	152	3	415.5	418.7	*	455.5	460.7	300.0
ISCHAEMIC	103	100	3	276.1	275.5	*	302.4	307.5	*
MALE 65 YEARS +	38	37	1	1862.7	1850.0	*	1708.5	1733.3	*
FEMALE 65 YEARS +	43	41	2	1257.3	1220.2	*	1319.5	1331.3	*
OTHER HEART DISEASES TOTAL	52	52	--	139.4	143.3	-0-	153.1	153.2	*
MALE 65 YEARS +	12	12	--	588.2	600.0	-0-	663.3	635.9	*
FEMALE 65 YEARS +	37	37	--	1081.9	1101.2	-0-	858.0	861.4	*
CANCER ALL SITES	86	84	2	230.6	231.4	*	218.3	219.5	183.3
MALE 65 YEARS +	37	36	1	1813.7	1800.0	*	1045.2	1025.6	*
FEMALE 65 YEARS +	22	22	--	643.3	654.8	-0-	686.4	680.7	*
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	53.6	55.1	-0-	64.2	65.2	*
MALE 65 YEARS +	5	5	--	*	*	-0-	311.6	317.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	260.4	259.0	*
CANCER RESPIRATORY SYSTEM	25	24	1	67.0	66.1	*	50.7	50.7	*
MALE 65 YEARS +	14	13	1	686.3	650.0	*	341.7	328.2	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	34	33	1	91.2	90.9	*	84.6	84.7	*
MALE 65 YEARS +	11	10	1	539.2	500.0	*	412.1	410.3	*
FEMALE 65 YEARS +	20	20	--	584.8	595.2	-0-	437.9	427.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	14	13	1	37.5	35.8	*	48.0	47.4	*
MALE 65 YEARS +	3	3	--	*	*	-0-	311.6	287.2	*
FEMALE 65 YEARS +	11	10	1	321.6	297.6	*	236.7	241.0	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	12.4	12.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	65.1	66.3	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	9.2	8.4	*
MALE 65 YEARS +	2	2	--	*	*	-0-	100.5	102.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	-0-	*
PNEUMONIA AND INFLUENZA	15	15	--	40.2	41.3	-0-	26.4	26.7	*
MALE 65 YEARS +	8	8	--	*	*	-0-	130.7	133.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	106.5	102.4	*
OTHER RESPIRATORY	14	14	--	37.5	38.6	-0-	28.6	29.0	*
MALE 65 YEARS +	9	9	--	*	*	-0-	211.1	215.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	17.8	17.8	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	11.9	11.1	*
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	15.1	13.4	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	8.6	8.4	*
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	16.7	16.2	*
ALL OTHER ACCIDENTS	10	10	--	26.8	27.5	-0-	14.6	15.0	-0-
SUICIDE	4	4	--	*	*	-0-	12.9	13.4	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	39	38	1	104.6	104.7	*	72.2	71.3	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 PIKE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,800	18,800							
MALE 65 YEARS +	1,590	1,590							
FEMALE 65 YEARS +	2,080	2,080							
LIVE BIRTHS TOTAL	265	265	--	14.1	14.1	-0-	13.8	13.8	*
MALE	145	145	--	...	...	...	...	...	...
FEMALE	120	120	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	35	35	--	132.1	132.1	-0-	161.8	161.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	24	24	--	90.6	90.6	-0-	94.0	94.2	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	393.4	393.4	-0-
PREMATURE (UNDER 2501 GRAMS)	13	13	--	49.1	49.1	-0-	58.6	57.9	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	10.0	10.0	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	14.6	14.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	16.9	17.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	22.1	22.2	-0-
MALE	4	4	--	*	*	-0-	20.8	20.8	-0-
FEMALE	4	4	--	*	*	-0-	23.5	23.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	220	219	1	1170.2	1164.9	*	1243.6	1241.5	*
MALE TOTAL	109	109	--	...	...	...	...	...	...
MALE 65 YEARS +	86	86	--	5408.8	5408.8	-0-	5065.8	5065.8	-0-
FEMALE TOTAL	111	110	1	...	...	...	...	...	...
FEMALE 65 YEARS +	90	90	--	4326.9	4326.9	-0-	3487.7	3477.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	83	83	--	441.5	441.5	-0-	513.8	513.8	-0-
ISCHAEMIC	66	66	--	351.1	351.1	-0-	411.7	411.7	-0-
MALE 65 YEARS +	22	22	--	1383.6	1383.6	-0-	1842.1	1842.1	-0-
FEMALE 65 YEARS +	32	32	--	1538.5	1538.5	-0-	1399.0	1399.0	-0-
OTHER HEART DISEASES TOTAL	17	17	--	90.4	90.4	-0-	102.1	102.1	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	460.5	460.5	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	315.3	315.3	-0-
CANCER ALL SITES	38	38	--	202.1	202.1	-0-	266.0	264.9	*
MALE 65 YEARS +	15	15	--	943.4	943.4	-0-	1105.3	1105.3	-0-
FEMALE 65 YEARS +	14	14	--	673.1	673.1	-0-	571.4	561.6	*
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	60.6	59.6	*
MALE 65 YEARS +	1	1	--	*	*	-0-	263.2	263.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	147.8	137.9	*
CANCER RESPIRATORY SYSTEM	15	15	--	79.8	79.8	-0-	72.3	72.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	315.8	315.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	79.8	79.8	-0-	80.9	80.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	289.5	289.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	335.0	335.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	17	17	--	90.4	90.4	-0-	68.1	68.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	197.4	197.4	-0-
FEMALE 65 YEARS +	14	14	--	673.1	673.1	-0-	315.3	315.3	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	19.1	19.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	33.0	33.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	131.6	131.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	118.2	118.2	-0-
OTHER RESPIRATORY	12	12	--	63.8	63.8	-0-	43.6	43.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	315.8	315.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	2	1	*	*	*	12.8	11.7	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	12.8	12.8	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	34.0	34.0	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	27.7	27.7	-0-
SUICIDE	1	1	--	*	*	-0-	12.8	12.8	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	22	22	--	117.0	117.0	-0-	87.2	87.2	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SANGAMON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER TOTAL	1983 NUMBER WHITE	1983 NUMBER NONWHITE	1983 RATES TOTAL	1983 RATES WHITE	1983 RATES NONWH.	79-83 RATES TOTAL	79-83 RATES WHITE	79-83 RATES NONWH.
POPULATION TOTAL	177,800	165,100	12,700						
MALE 65 YEARS +	8,490	8,100	390						
FEMALE 65 YEARS +	14,560	13,950	610						
LIVE BIRTHS TOTAL	2,848	2,435	413	16.0	14.7	32.5	16.1	15.1	28.6
MALE	1,489	1,267	222	...	...	...	...	...	...
FEMALE	1,359	1,168	191	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	357	249	108	125.4	102.3	261.5	145.9	127.5	266.0
OUT-OF-WEDLOCK LIVE BIRTHS	585	321	264	205.4	131.8	639.2	192.0	126.9	616.9
TO MOTHERS UNDER 20 YEARS	227	124	103	388.0	386.3	390.2	435.3	464.5	396.0
PREMATURE (UNDER 2501 GRAMS)	194	146	48	68.1	60.0	116.2	71.5	61.1	139.4
FETAL DEATHS TOTAL	20	15	5	7.0	6.2	*	8.5	7.8	13.2
OUT-OF-WEDLOCK FETAL DEATHS	7	3	4	*	*	*	305.8	*	*
TO MOTHERS UNDER 20 YEARS	6	3	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	16	14	2	*	*	*	686.0	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	14	7	7.4	5.7	*	11.0	9.4	21.2
INFANT DEATHS (UNDER 1 YEAR)	33	24	9	11.6	9.9	*	15.6	13.2	31.8
PERINATAL LOSS < 7 DAYS + FETAL	33	23	10	11.5	9.4	23.9	17.4	15.4	30.3
MALE	21	13	8	14.0	10.2	*	18.4	15.8	35.4
FEMALE	12	10	2	8.8	8.5	*	16.3	15.0	24.9
DEATHS TOTAL (EXCEPT FETAL)	1,608	1,504	104	904.4	911.0	818.9	935.3	948.0	777.3
MALE TOTAL	794	738	56						
MALE 65 YEARS +	522	497	25	6143.4	6135.8	6410.3	5447.2	5464.6	5081.1
FEMALE TOTAL	814	766	48						
FEMALE 65 YEARS +	648	617	31	4450.5	4422.9	5082.0	3560.3	3562.8	3500.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	588	560	28	330.7	339.2	220.5	353.3	361.4	253.0
ISCHAEMIC	441	421	20	248.0	255.0	157.5	275.3	283.0	180.3
MALE 65 YEARS +	180	174	6	2120.1	2148.1	*	1862.4	1866.2	1783.8
FEMALE 65 YEARS +	185	177	8	1270.6	1268.8	*	1168.8	1168.4	1178.6
OTHER HEART DISEASES TOTAL	147	139	8	82.7	84.2	*	78.0	78.4	72.7
MALE 65 YEARS +	50	48	2	588.9	592.6	*	508.6	499.4	702.7
FEMALE 65 YEARS +	71	67	4	487.6	480.3	*	336.2	332.3	428.6
CANCER ALL SITES	378	360	18	212.6	218.0	141.7	202.3	206.9	145.5
MALE 65 YEARS +	113	109	4	1331.0	1345.7	*	1194.1	1181.5	1459.5
FEMALE 65 YEARS +	129	122	7	886.0	874.6	*	627.0	618.7	821.4
CANCER DIGESTIVE ORGANS TOTAL	86	84	2	48.4	50.9	*	51.2	52.6	34.8
MALE 65 YEARS +	30	29	1	353.4	358.0	*	317.0	308.9	*
FEMALE 65 YEARS +	31	30	1	212.9	215.1	*	191.5	190.5	*
CANCER RESPIRATORY SYSTEM	101	95	6	56.8	57.5	*	56.1	57.1	43.9
MALE 65 YEARS +	46	44	2	541.8	543.2	*	434.9	432.4	*
FEMALE 65 YEARS +	23	22	1	158.0	157.7	*	93.6	90.1	*
CEREBROVASCULAR DISEASE TOTAL	149	137	12	83.8	83.0	94.5	93.5	96.4	57.6
MALE 65 YEARS +	46	42	4	541.8	518.5	*	503.7	514.8	*
FEMALE 65 YEARS +	86	80	6	590.7	573.5	*	575.9	584.9	357.1
GENERAL ARTERIOSCLEROSIS TOTAL	18	18	--	10.1	10.9	-0-	11.1	11.8	*
MALE 65 YEARS +	8	8	--	*	*	-0-	76.3	77.2	*
FEMALE 65 YEARS +	10	10	--	68.7	71.7	-0-	63.8	66.5	-0-
HYPERTENSIVE DISEASE NON-HEART	13	11	2	7.3	6.7	*	7.3	7.0	*
MALE 65 YEARS +	6	4	2	*	*	*	36.9	38.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	42.6	39.9	*
OTHER CIRCULATORY DISEASES	27	27	--	15.2	16.4	-0-	13.4	14.1	*
MALE 65 YEARS +	7	7	--	*	*	-0-	105.7	110.7	-0-
FEMALE 65 YEARS +	14	14	--	96.2	100.4	-0-	35.5	35.5	*
PNEUMONIA AND INFLUENZA	35	33	2	19.7	20.0	*	18.5	19.2	*
MALE 65 YEARS +	12	12	--	141.3	148.1	-0-	127.8	131.3	*
FEMALE 65 YEARS +	19	18	1	130.5	129.0	*	86.5	90.1	-0-
OTHER RESPIRATORY	83	79	4	46.7	47.8	*	42.9	44.5	22.7
MALE 65 YEARS +	44	42	2	518.3	518.5	*	363.6	368.1	*
FEMALE 65 YEARS +	20	20	--	137.4	143.4	-0-	119.1	121.1	*
DIABETES MELLITUS	30	26	4	16.9	15.7	*	16.7	16.5	18.2
CIRRHOSIS OF LIVER	28	24	4	15.7	14.5	*	12.5	12.4	*
CERTAIN PERINATAL CONDITIONS	16	9	7	9.0	*	*	13.9	10.4	57.6
CONGENITAL ANOMALIES	12	10	2	6.7	6.1	*	7.4	6.9	*
MOTOR VEHICLE ACCIDENTS	14	14	--	7.9	8.5	-0-	18.6	18.6	18.2
ALL OTHER ACCIDENTS	42	39	3	23.6	23.6	*	23.0	23.2	21.2
SUICIDE	14	14	--	7.9	8.5	-0-	10.9	11.5	*
HOMICIDE	10	4	6	5.6	*	*	6.2	4.2	31.8
UNDETERMINED EXTERNAL CAUSES	6	5	1	*	*	*	4.6	4.7	*
ALL OTHER CAUSES	145	134	11	81.6	81.2	86.6	79.3	78.4	89.4

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCHUYLER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,200	8,200							
MALE 65 YEARS +	570	570							
FEMALE 65 YEARS +	860	860							
LIVE BIRTHS TOTAL	108	107	1	13.2	13.0	*	12.7	12.8	*
MALE	53	53	--	...	...	...	...	...	...
FEMALE	55	54	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	--	166.7	168.2	-0-	184.1	184.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	14	14	--	129.6	130.8	-0-	112.0	112.4	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	70.2	70.5	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	118	118	--	1439.0	1439.0	-0-	1291.6	1307.3	-0-
MALE TOTAL	63	63	--	...	...	...	...	...	...
MALE 65 YEARS +	49	49	--	8596.5	8596.5	-0-	6069.0	6175.4	-0-
FEMALE TOTAL	55	55	--	...	...	...	...	...	...
FEMALE 65 YEARS +	46	46	--	5348.8	5348.8	-0-	3811.8	3811.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	59	59	--	719.5	719.5	-0-	727.7	736.6	-0-
ISCHAEMIC	21	21	--	256.1	256.1	-0-	298.8	302.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	1896.6	1929.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	729.4	729.4	-0-
OTHER HEART DISEASES TOTAL	38	38	--	463.4	463.4	-0-	428.9	434.1	-0-
MALE 65 YEARS +	19	19	--	3333.3	3333.3	-0-	2034.5	2070.2	-0-
FEMALE 65 YEARS +	19	19	--	2209.3	2209.3	-0-	1811.8	1811.8	-0-
CANCER ALL SITES	26	26	--	317.1	317.1	-0-	269.9	273.2	-0-
MALE 65 YEARS +	11	11	--	1929.8	1929.8	-0-	1344.8	1368.4	-0-
FEMALE 65 YEARS +	10	10	--	1162.8	1162.8	-0-	611.8	611.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	86.7	87.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	482.8	491.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	235.3	235.3	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	48.2	48.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	79.5	80.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	258.8	258.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	26.5	26.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	28.9	29.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	38.6	39.0	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	50.6	51.2	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCOTT COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	6,100	6,100							
MALE 65 YEARS +	450	450							
FEMALE 65 YEARS +	650	650							
LIVE BIRTHS TOTAL	65	65	--	10.7	10.7	-0-	14.3	14.2	*
MALE	26	26	--	...	...	...	...	...	...
FEMALE	39	39	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	135.6	135.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	2	2	--	*	*	-0-	59.8	59.9	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	50.6	50.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	66	66	--	1082.0	1082.0	-0-	1042.6	1042.6	-0-
MALE TOTAL	36	36	--	...	...	...	...	...	...
MALE 65 YEARS +	22	22	--	4888.9	4888.9	-0-	4545.5	4545.5	-0-
FEMALE TOTAL	30	30	--	...	...	...	...	...	...
FEMALE 65 YEARS +	27	27	--	4153.8	4153.8	-0-	3111.1	3111.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	28	28	--	459.0	459.0	-0-	478.7	478.7	-0-
ISCHAEMIC	18	18	--	295.1	295.1	-0-	331.1	331.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1636.4	1636.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	888.9	888.9	-0-
OTHER HEART DISEASES TOTAL	10	10	--	163.9	163.9	-0-	147.5	147.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	681.8	681.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	507.9	507.9	-0-
CANCER ALL SITES	16	16	--	262.3	262.3	-0-	183.6	183.6	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	772.7	772.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	412.7	412.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	39.3	39.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	39.3	39.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	91.8	91.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	381.0	381.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	45.9	45.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	317.5	317.5	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	42.6	42.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	--	--	--	-0-	-0-	-0-	32.8	32.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	68.9	68.9	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EAST CENTRAL
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	798,700	748,800	49,900						
MALE 65 YEARS +	37,000	36,040	960						
FEMALE 65 YEARS +	58,580	56,960	1,620						
LIVE BIRTHS TOTAL	11,479	10,317	1,162	14.4	13.8	23.3	14.9	14.3	22.7
MALE	5,934	5,334	600	...	...	...	...	...	...
FEMALE	5,545	4,983	562	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,488	1,209	279	129.6	117.2	240.1	143.6	131.8	249.5
OUT-OF-WEDLOCK LIVE BIRTHS	1,777	1,113	664	154.8	107.9	571.4	139.1	97.8	509.9
TO MOTHERS UNDER 20 YEARS	719	477	242	404.6	428.6	364.5	432.8	445.8	410.4
PREMATURE (UNDER 2501 GRAMS)	659	525	134	57.4	50.9	115.3	61.2	55.7	110.2
FETAL DEATHS TOTAL	101	90	11	8.8	8.7	9.5	9.0	8.7	12.3
OUT-OF-WEDLOCK FETAL DEATHS	16	13	3	158.4	*	*	176.9	153.0	*
TO MOTHERS UNDER 20 YEARS	8	7	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	70	61	9	693.1	*	*	648.0	635.8	*
NEONATAL DEATHS (UNDER 28 DAYS)	77	65	12	6.7	6.3	10.3	8.7	8.2	13.3
INFANT DEATHS (UNDER 1 YEAR)	124	101	23	10.8	9.8	19.8	12.6	11.8	19.9
PERINATAL LOSS < 7 DAYS + FETAL	164	141	23	14.2	13.5	19.6	16.1	15.3	23.4
MALE	98	83	15	16.4	15.4	24.8	17.3	16.4	25.0
FEMALE	66	58	8	11.8	11.5	*	15.0	14.2	21.7
DEATHS TOTAL (EXCEPT FETAL)	7,011	6,738	273	877.8	899.8	547.1	868.5	894.3	501.1
MALE TOTAL	3,597	3,438	159	...	...	...	...	...	...
MALE 65 YEARS +	2,446	2,376	70	6610.8	6592.7	7291.7	5299.3	5296.2	5410.5
FEMALE TOTAL	3,414	3,300	114	...	...	...	...	...	...
FEMALE 65 YEARS +	2,775	2,711	64	4737.1	4759.5	3950.6	3752.9	3751.9	3789.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,727	2,652	75	341.4	354.2	150.3	340.5	354.1	146.6
ISCHAEMIC	2,079	2,030	49	260.3	271.1	98.2	264.6	276.7	92.7
MALE 65 YEARS +	821	806	15	2218.9	2236.4	1562.5	1859.3	1868.7	1515.8
FEMALE 65 YEARS +	922	907	15	1573.9	1592.3	925.9	1295.6	1304.3	973.7
OTHER HEART DISEASES TOTAL	648	622	26	81.1	83.1	52.1	75.8	77.4	53.8
MALE 65 YEARS +	224	214	10	605.4	593.8	1041.7	455.1	452.0	568.4
FEMALE 65 YEARS +	308	300	8	525.8	526.7	*	374.0	367.7	605.3
CANCER ALL SITES	1,475	1,416	59	184.7	189.1	118.2	182.8	188.6	99.6
MALE 65 YEARS +	531	511	20	1435.1	1417.9	2083.3	1098.8	1089.8	1431.6
FEMALE 65 YEARS +	436	422	14	744.3	740.9	864.2	641.3	640.5	671.1
CANCER DIGESTIVE ORGANS TOTAL	400	382	18	50.1	51.0	36.1	48.9	49.9	34.0
MALE 65 YEARS +	148	144	4	400.0	399.6	*	277.5	271.9	484.2
FEMALE 65 YEARS +	152	145	7	259.5	254.6	*	219.6	216.6	328.9
CANCER RESPIRATORY SYSTEM	399	381	18	50.0	50.9	36.1	48.2	49.8	24.4
MALE 65 YEARS +	187	181	6	505.4	502.2	*	383.6	383.1	400.0
FEMALE 65 YEARS +	48	46	2	81.9	80.8	*	70.1	70.2	*
CEREBROVASCULAR DISEASE TOTAL	738	712	26	92.4	95.1	52.1	93.7	97.0	47.7
MALE 65 YEARS +	233	226	7	629.7	627.1	*	561.1	564.4	442.1
FEMALE 65 YEARS +	428	419	9	730.6	735.6	*	591.1	589.3	657.9
GENERAL ARTERIOSCLEROSIS TOTAL	163	160	3	20.4	21.4	*	20.4	21.2	9.2
MALE 65 YEARS +	65	63	2	175.7	174.8	*	120.6	120.4	*
FEMALE 65 YEARS +	96	95	1	163.9	166.8	*	143.3	142.5	171.1
HYPERTENSIVE DISEASE NON-HEART	47	45	2	5.9	6.0	*	5.5	5.6	4.2
MALE 65 YEARS +	12	12	--	32.4	33.3	-0-	29.6	28.7	*
FEMALE 65 YEARS +	25	25	--	42.7	43.9	-0-	31.0	31.1	*
OTHER CIRCULATORY DISEASES	75	73	2	9.4	9.7	*	10.4	10.8	4.6
MALE 65 YEARS +	43	43	--	116.2	119.3	-0-	97.2	99.2	*
FEMALE 65 YEARS +	14	14	--	23.9	24.6	-0-	34.9	35.1	*
PNEUMONIA AND INFLUENZA	213	205	8	26.7	27.4	*	21.5	22.4	9.5
MALE 65 YEARS +	91	87	4	245.9	241.4	*	147.4	147.4	*
FEMALE 65 YEARS +	95	93	2	162.2	163.3	*	103.9	104.9	*
OTHER RESPIRATORY	316	302	14	39.6	40.3	28.1	35.7	37.0	16.4
MALE 65 YEARS +	155	152	3	418.9	421.8	*	339.5	341.3	273.7
FEMALE 65 YEARS +	103	99	4	175.8	173.8	*	93.4	94.2	*
DIABETES MELLITUS	138	131	7	17.3	17.5	*	15.1	15.2	12.6
CIRRHOSIS OF LIVER	60	57	3	7.5	7.6	*	8.2	8.3	6.5
CERTAIN PERINATAL CONDITIONS	59	50	9	7.4	6.7	*	10.0	8.8	26.7
CONGENITAL ANOMALIES	45	40	5	5.6	5.3	*	5.9	5.8	6.9
MOTOR VEHICLE ACCIDENTS	141	136	5	17.7	18.2	*	20.1	20.4	14.9
ALL OTHER ACCIDENTS	135	129	6	16.9	17.2	*	17.0	17.1	15.6
SUICIDE	77	75	2	9.6	10.0	*	9.7	10.2	*
HOMICIDE	28	22	6	3.5	2.9	*	3.3	2.6	13.4
UNDETERMINED EXTERNAL CAUSES	6	6	--	*	*	-0-	1.3	1.3	*
ALL OTHER CAUSES	568	527	41	71.1	70.4	82.2	67.4	67.7	63.0

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CHAMPAIGN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	171,200	151,800	19,400						
MALE 65 YEARS +	4,990	4,700	290						
FEMALE 65 YEARS +	8,110	7,580	530						
LIVE BIRTHS TOTAL	2,535	2,111	424	14.8	13.9	21.9	15.0	14.0	22.7
MALE	1,323	1,102	221	...	...	...	...	...	...
FEMALE	1,212	1,009	203	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	255	168	87	100.6	79.6	205.2	123.2	103.5	217.4
OUT-OF-WEDLOCK LIVE BIRTHS	387	175	212	152.7	82.9	500.0	143.0	79.6	446.6
TO MOTHERS UNDER 20 YEARS	127	54	73	328.2	308.6	344.3	390.4	377.8	401.2
PREMATURE (UNDER 2501 GRAMS)	130	88	42	51.3	41.7	99.1	58.2	50.2	96.4
FETAL DEATHS TOTAL	14	10	4	5.5	4.7	*	7.9	7.8	8.6
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	158.4	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	10	6	4	*	*	*	623.8	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	12	12	--	4.7	5.7	-0-	6.7	6.0	10.0
INFANT DEATHS (UNDER 1 YEAR)	23	18	5	9.1	8.5	*	10.1	8.9	15.5
PERINATAL LOSS < 7 DAYS + FETAL	24	20	4	9.4	9.4	*	12.7	12.2	14.9
MALE	14	13	1	10.5	11.7	*	13.8	13.6	14.7
FEMALE	10	7	3	8.2	*	*	11.5	10.7	15.1
DEATHS TOTAL (EXCEPT FETAL)	950	851	99	554.9	560.6	510.3	550.3	560.5	471.1
MALE TOTAL	500	446	54						
MALE 65 YEARS +	290	268	22	5811.6	5702.1	7586.2	5017.1	4977.3	5642.9
FEMALE TOTAL	450	405	45						
FEMALE 65 YEARS +	348	320	28	4291.0	4221.6	5283.0	3479.4	3469.8	3625.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	325	297	28	189.8	195.7	144.3	186.2	193.6	128.9
ISCHAEMIC	251	232	19	146.6	152.8	97.9	142.7	150.1	85.6
MALE 65 YEARS +	93	88	5	1863.7	1872.3	*	1487.2	1490.9	1428.6
FEMALE 65 YEARS +	106	98	8	1307.0	1292.9	*	1046.4	1063.2	791.7
OTHER HEART DISEASES TOTAL	74	65	9	43.2	42.8	*	43.5	43.5	43.3
MALE 65 YEARS +	21	18	3	420.8	383.0	*	397.4	400.0	*
FEMALE 65 YEARS +	35	32	3	431.6	422.2	*	319.6	307.7	500.0
CANCER ALL SITES	227	209	18	132.6	137.7	92.8	124.3	128.5	91.8
MALE 65 YEARS +	74	69	5	1483.0	1468.1	*	1153.8	1127.3	1571.4
FEMALE 65 YEARS +	63	59	4	776.8	778.4	*	628.9	620.9	750.0
CANCER DIGESTIVE ORGANS TOTAL	71	64	7	41.5	42.2	*	36.2	36.8	32.0
MALE 65 YEARS +	28	26	2	561.1	553.2	*	329.1	327.3	*
FEMALE 65 YEARS +	26	24	2	320.6	316.6	*	213.9	200.5	416.7
CANCER RESPIRATORY SYSTEM	54	50	4	31.5	32.9	*	28.5	29.5	20.6
MALE 65 YEARS +	24	22	2	481.0	468.1	*	359.0	340.9	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	61.9	60.4	*
CEREBROVASCULAR DISEASE TOTAL	62	57	5	36.2	37.5	*	50.7	51.9	41.2
MALE 65 YEARS +	19	18	1	380.8	383.0	*	538.5	536.4	*
FEMALE 65 YEARS +	38	34	4	468.6	448.5	*	512.9	502.7	666.7
GENERAL ARTERIOSCLEROSIS TOTAL	28	26	2	16.4	17.1	*	19.3	20.7	*
MALE 65 YEARS +	11	9	2	220.4	*	*	183.8	190.9	*
FEMALE 65 YEARS +	17	17	--	209.6	224.3	-0-	232.0	236.3	*
HYPERTENSIVE DISEASE NON-HEART	13	12	1	7.6	7.9	*	5.1	5.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	42.7	*	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	36.1	38.5	-0-
OTHER CIRCULATORY DISEASES	10	10	--	5.8	6.6	-0-	7.4	7.7	*
MALE 65 YEARS +	7	7	--	*	*	-0-	85.5	90.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	43.8	44.0	*
PNEUMONIA AND INFLUENZA	28	24	4	16.4	15.8	*	14.5	15.0	10.3
MALE 65 YEARS +	9	7	2	*	*	*	158.1	159.1	*
FEMALE 65 YEARS +	17	16	1	209.6	211.1	*	121.1	123.6	*
OTHER RESPIRATORY	43	37	6	25.1	24.4	*	23.3	23.9	18.6
MALE 65 YEARS +	13	13	--	260.5	276.6	-0-	346.2	345.5	*
FEMALE 65 YEARS +	17	14	3	209.6	184.7	*	90.2	90.7	*
DIABETES MELLITUS	26	22	4	15.2	14.5	*	11.3	10.6	16.5
CIRRHOSIS OF LIVER	6	5	1	*	*	*	5.8	5.7	*
CERTAIN PERINATAL CONDITIONS	12	11	1	7.0	7.2	*	7.9	6.1	21.6
CONGENITAL ANOMALIES	7	7	--	*	*	-0-	5.1	4.9	*
MOTOR VEHICLE ACCIDENTS	17	16	1	9.9	10.5	*	13.3	13.8	*
ALL OTHER ACCIDENTS	27	23	4	15.8	15.2	*	13.6	13.3	16.5
SUICIDE	17	16	1	9.9	10.5	*	7.9	8.5	*
HOMICIDE	7	4	3	*	*	*	4.7	3.2	16.5
UNDETERMINED EXTERNAL CAUSES	3	3	--	*	*	-0-	1.2	*	*
ALL OTHER CAUSES	92	72	20	53.7	47.4	103.1	48.9	46.7	66.0

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CLARK COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,900	16,900							
MALE 65 YEARS +	1,140	1,140							
FEMALE 65 YEARS +	1,850	1,850							
LIVE BIRTHS TOTAL	236	236	--	14.0	14.0	-0-	13.7	13.8	*
MALE	128	128	--	...	...	...	...	...	...
FEMALE	108	108	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	37	--	156.8	156.8	-0-	174.8	175.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	24	24	--	101.7	101.7	-0-	81.0	81.2	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	59.3	59.3	-0-	50.8	50.9	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	8.6	8.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.3	10.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.1	11.1	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	226	225	1	1337.3	1331.4	*	1293.5	1297.6	*
MALE TOTAL	115	114	1	...	...	...	...	...	...
MALE 65 YEARS +	82	82	--	7193.0	7193.0	-0-	5696.4	5696.4	-0-
FEMALE TOTAL	111	111	--	...	...	...	...	...	...
FEMALE 65 YEARS +	97	97	--	5243.2	5243.2	-0-	3889.5	3878.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	79	79	--	467.5	467.5	-0-	534.9	536.9	*
ISCHAEMIC	58	58	--	343.2	343.2	-0-	410.7	413.1	-0-
MALE 65 YEARS +	22	22	--	1929.8	1929.8	-0-	2035.7	2035.7	-0-
FEMALE 65 YEARS +	29	29	--	1567.6	1567.6	-0-	1392.3	1392.3	-0-
OTHER HEART DISEASES TOTAL	21	21	--	124.3	124.3	-0-	124.3	123.8	*
MALE 65 YEARS +	10	10	--	877.2	877.2	-0-	571.4	571.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	475.1	464.1	*
CANCER ALL SITES	53	52	1	313.6	307.7	*	261.5	260.7	*
MALE 65 YEARS +	22	22	--	1929.8	1929.8	-0-	1089.3	1089.3	-0-
FEMALE 65 YEARS +	18	18	--	973.0	973.0	-0-	607.7	607.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	15	1	94.7	88.8	*	79.3	78.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	321.4	321.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	232.0	232.0	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	65.1	65.1	-0-	65.1	64.3	*
MALE 65 YEARS +	7	7	--	*	*	-0-	375.0	375.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	130.2	130.2	-0-	143.2	144.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	660.7	660.7	-0-
FEMALE 65 YEARS +	14	14	--	756.8	756.8	-0-	607.7	607.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	71.0	71.0	-0-	42.6	42.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	165.7	165.7	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	29.6	29.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	35.5	35.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	267.9	267.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	17.8	17.9	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	24.9	25.0	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	26.0	26.2	-0-
SUICIDE	1	1	--	*	*	-0-	22.5	22.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	27	27	--	159.8	159.8	-0-	. 124.3	125.0	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 COLES COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	52,500	51,500	1,000						
MALE 65 YEARS +	2,400	2,390	10						
FEMALE 65 YEARS +	4,250	4,220	30						
LIVE BIRTHS TOTAL	668	646	22	12.7	12.5	22.0	13.0	12.9	17.0
MALE	336	323	13	...	...	...	...	...	...
FEMALE	332	323	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	96	94	2	143.7	145.5	*	141.3	141.8	127.5
OUT-OF-WEDLOCK LIVE BIRTHS	81	79	2	121.3	122.3	*	111.7	108.2	225.5
TO MOTHERS UNDER 20 YEARS	40	39	1	*	*	*	417.3	430.2	*
PREMATURE (UNDER 2501 GRAMS)	32	31	1	47.9	48.0	*	54.5	53.8	*
FETAL DEATHS TOTAL	10	10	--	15.0	15.5	-0-	11.7	10.9	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	6.7	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	11.1	11.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	14.7	15.2	-0-	16.5	15.8	*
MALE	2	2	--	*	*	-0-	15.3	15.2	*
FEMALE	8	8	--	*	*	-0-	17.8	16.5	*
DEATHS TOTAL (EXCEPT FETAL)	518	513	5	986.7	996.1	*	910.5	923.2	366.7
MALE TOTAL	264	260	4	...	...	...	...	...	...
MALE 65 YEARS +	188	186	2	7833.3	7782.4	*	5606.8	5596.6	*
FEMALE TOTAL	254	253	1	...	...	...	...	...	...
FEMALE 65 YEARS +	217	216	1	5105.9	5118.5	*	3603.9	3596.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	187	185	2	356.2	359.2	*	327.6	333.3	*
ISCHAEMIC	159	159	--	302.9	308.7	-0-	286.9	292.4	*
MALE 65 YEARS +	58	58	--	2416.7	2426.8	-0-	2136.8	2128.8	*
FEMALE 65 YEARS +	80	80	--	1882.4	1895.7	-0-	1135.3	1138.7	*
OTHER HEART DISEASES TOTAL	28	26	2	53.3	50.5	*	40.8	40.9	*
MALE 65 YEARS +	15	14	1	625.0	585.8	*	162.4	163.1	-0-
FEMALE 65 YEARS +	10	9	1	235.3	*	*	178.7	180.0	-0-
CANCER ALL SITES	98	98	--	186.7	190.3	-0-	180.2	183.2	*
MALE 65 YEARS +	40	40	--	1666.7	1673.6	-0-	1162.4	1167.4	-0-
FEMALE 65 YEARS +	26	26	--	611.8	616.1	-0-	555.6	554.7	*
CANCER DIGESTIVE ORGANS TOTAL	23	23	--	43.8	44.7	-0-	42.7	42.9	*
MALE 65 YEARS +	11	11	--	458.3	460.3	-0-	265.0	266.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	164.3	160.6	*
CANCER RESPIRATORY SYSTEM	27	27	--	51.4	52.4	-0-	46.9	48.0	-0-
MALE 65 YEARS +	14	14	--	583.3	585.8	-0-	367.5	369.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	89	88	1	169.5	170.9	*	149.3	150.1	*
MALE 65 YEARS +	27	26	1	1125.0	1087.9	*	854.7	841.2	*
FEMALE 65 YEARS +	54	54	--	1270.6	1279.6	-0-	845.4	832.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	14.5	14.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	94.0	94.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	87.0	87.6	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	5.0	5.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	10.7	10.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	128.2	128.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	14	14	--	26.7	27.2	-0-	27.8	28.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	205.1	206.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	149.8	150.9	-0-
OTHER RESPIRATORY	22	21	1	41.9	40.8	*	33.9	34.3	*
MALE 65 YEARS +	9	9	--	*	*	-0-	359.0	360.5	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	48.3	48.7	-0-
DIABETES MELLITUS	12	12	--	22.9	23.3	-0-	17.5	17.9	-0-
CIRRHOSIS OF LIVER	7	7	--	*	*	-0-	10.3	10.5	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	6.1	6.2	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	5.7	5.8	-0-
MOTOR VEHICLE ACCIDENTS	12	12	--	22.9	23.3	-0-	16.8	17.2	-0-
ALL OTHER ACCIDENTS	12	12	--	22.9	23.3	-0-	20.2	19.9	*
SUICIDE	10	10	--	19.0	19.4	-0-	10.3	10.5	-0-
HOMICIDE	2	1	1	*	*	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	38	38	--	72.4	73.8	-0-	71.2	72.5	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CUMBERLAND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,000	11,000							
MALE 65 YEARS +	700	700							
FEMALE 65 YEARS +	890	890							
LIVE BIRTHS TOTAL	174	174	--	15.8	15.8	-0-	15.9	15.8	*
MALE	82	82	--	...	...	...	...	...	...
FEMALE	92	92	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22	22	--	126.4	126.4	-0-	139.7	138.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	10	10	--	57.5	57.5	-0-	79.0	79.2	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	38.9	39.0	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	12.6	12.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	14.9	14.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	19.3	19.3	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	115	115	--	1045.5	1045.5	-0-	1058.2	1058.2	-0-
MALE TOTAL	70	70	--	...	...	...	...	...	...
MALE 65 YEARS +	52	52	--	7428.6	7428.6	-0-	5217.4	5217.4	-0-
FEMALE TOTAL	45	45	--	...	...	...	...	...	...
FEMALE 65 YEARS +	36	36	--	4044.9	4044.9	-0-	4089.9	4089.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	43	43	--	390.9	390.9	-0-	383.6	383.6	-0-
ISCHAEMIC	32	32	--	290.9	290.9	-0-	316.4	316.4	-0-
MALE 65 YEARS +	19	19	--	2714.3	2714.3	-0-	1971.0	1971.0	-0-
FEMALE 65 YEARS +	10	10	--	1123.6	1123.6	-0-	1236.0	1236.0	-0-
OTHER HEART DISEASES TOTAL	11	11	--	100.0	100.0	-0-	67.3	67.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	318.8	318.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	16	16	--	145.5	145.5	-0-	221.8	221.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1101.4	1101.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	809.0	809.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	52.7	52.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	382.0	382.0	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	67.3	67.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	434.8	434.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	163.6	163.6	-0-	136.4	136.4	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	550.7	550.7	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	764.0	764.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	49.1	49.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	269.7	269.7	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	43.6	43.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	289.9	289.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	38.2	38.2	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	18.2	18.2	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	23.6	23.6	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	21.8	21.8	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	56.4	56.4	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANITITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DE WITT COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,900	17,900							
MALE 65 YEARS +	990	990							
FEMALE 65 YEARS +	1,570	1,570							
LIVE BIRTHS TOTAL	246	246	--	13.7	13.7	-0-	15.2	15.1	*
MALE	136	136	--	...	...	...	...	...	...
FEMALE	110	110	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	45	45	--	182.9	182.9	-0-	149.6	150.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	39	39	--	158.5	158.5	-0-	110.0	109.2	*
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	433.3	439.2	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	65.0	65.0	-0-	65.2	65.7	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	12.5	11.8	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	8.1	8.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	16.7	16.0	*
MALE	2	2	--	*	*	-0-	16.9	15.6	*
FEMALE	1	1	--	*	*	-0-	16.4	16.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	191	189	2	1067.0	1055.9	*	1051.1	1052.5	*
MALE TOTAL	97	96	1	...	...	...	...	...	...
MALE 65 YEARS +	72	71	1	7272.7	7171.7	*	5142.9	5122.4	*
FEMALE TOTAL	94	93	1	...	...	...	...	...	...
FEMALE 65 YEARS +	82	81	1	5222.9	5159.2	*	4076.9	4076.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	66	64	2	368.7	357.5	*	365.6	365.4	*
ISCHAEMIC	56	54	2	312.8	301.7	*	307.8	307.3	*
MALE 65 YEARS +	19	18	1	1919.2	1818.2	*	1591.8	1591.8	-0-
FEMALE 65 YEARS +	31	30	1	1974.5	1910.8	*	1294.9	1294.9	-0-
OTHER HEART DISEASES TOTAL	10	10	--	55.9	55.9	-0-	57.8	58.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	285.7	285.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	269.2	269.2	-0-
CANCER ALL SITES	41	41	--	229.1	229.1	-0-	217.8	217.9	*
MALE 65 YEARS +	14	14	--	1414.1	1414.1	-0-	979.6	979.6	-0-
FEMALE 65 YEARS +	17	17	--	1082.8	1082.8	-0-	679.5	679.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	100.6	100.6	-0-	63.3	63.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	285.7	285.7	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	269.2	269.2	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	46.7	45.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-	285.7	285.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	29	29	--	162.0	162.0	-0-	188.9	189.9	-0-
MALE 65 YEARS +	13	13	--	1313.1	1313.1	-0-	1102.0	1102.0	-0-
FEMALE 65 YEARS +	14	14	--	891.7	891.7	-0-	1089.7	1089.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	20.0	20.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	128.2	128.2	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	17.8	17.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	21.1	21.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	13	13	--	72.6	72.6	-0-	51.1	50.3	*
MALE 65 YEARS +	9	9	--	*	*	-0-	428.6	408.2	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	26.7	26.8	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	22.2	22.3	-0-
SUICIDE	4	4	--	*	*	-0-	15.6	15.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	15	15	--	83.8	83.8	-0-	67.8	68.2	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DOUGLAS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	19,600	19,500	100						
MALE 65 YEARS +	1,080	1,080							
FEMALE 65 YEARS +	1,660	1,660							
LIVE BIRTHS TOTAL	324	321	3	16.5	16.5	*	16.9	16.9	11.0
MALE	160	160	--	...	...	...	...	...	...
FEMALE	164	161	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	37	--	114.2	115.3	-0-	116.9	117.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	28	26	2	86.4	81.0	*	68.7	67.9	*
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	447.4	455.4	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	43.2	43.6	-0-	53.0	52.8	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	10.2	10.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	8.4	8.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	11.4	11.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	17.9	18.0	-0-
MALE	7	7	--	*	*	-0-	19.9	20.0	-0-
FEMALE	1	1	--	*	*	-0-	15.8	15.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	195	195	--	994.9	1000.0	-0-	935.0	940.5	*
MALE TOTAL	104	104	--	...	...	...	...	...	...
MALE 65 YEARS +	74	74	--	6851.9	6851.9	-0-	4835.0	4815.5	*
FEMALE TOTAL	91	91	--	...	...	...	...	...	...
FEMALE 65 YEARS +	73	73	--	4397.6	4397.6	-0-	3642.0	3629.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	90	90	--	459.2	461.5	-0-	391.9	392.8	*
ISCHAEMIC	80	80	--	408.2	410.3	-0-	337.1	339.5	*
MALE 65 YEARS +	36	36	--	3333.3	3333.3	-0-	1844.7	1844.7	-0-
FEMALE 65 YEARS +	35	35	--	2108.4	2108.4	-0-	1321.0	1308.6	*
OTHER HEART DISEASES TOTAL	10	10	--	51.0	51.3	-0-	54.8	53.3	*
MALE 65 YEARS +	6	6	--	*	*	-0-	388.3	368.9	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	234.6	234.6	-0-
CANCER ALL SITES	35	35	--	178.6	179.5	-0-	179.7	181.5	-0-
MALE 65 YEARS +	13	13	--	1203.7	1203.7	-0-	970.9	970.9	-0-
FEMALE 65 YEARS +	11	11	--	662.7	662.7	-0-	580.2	580.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	61.2	61.5	-0-	56.9	57.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	291.3	291.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	271.6	271.6	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	36.5	36.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	310.7	310.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	86.7	87.2	-0-	104.6	105.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	563.1	563.1	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	592.6	592.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	29.4	29.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	213.6	213.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	30.5	30.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	172.8	172.8	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	33.5	33.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	15.2	15.4	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	14.2	14.4	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	24.4	24.6	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	20.3	20.5	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	10	10	--	51.0	51.3	-0-	59.9	60.5	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EDGAR COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,700	21,700							
MALE 65 YEARS +	1,460	1,460							
FEMALE 65 YEARS +	2,260	2,260							
LIVE BIRTHS TOTAL	278	272	6	12.8	12.5	*	14.2	14.1	26.0
MALE	147	143	4	...	...	...	...	...	...
FEMALE	131	129	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	54	54	--	194.2	198.5	-0-	180.6	181.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	40	39	1	143.9	143.4	*	130.0	128.4	*
TO MOTHERS UNDER 20 YEARS	23	23	--	*	*	-0-	520.0	530.6	-0-
PREMATURE (UNDER 2501 GRAMS)	18	16	2	64.7	58.8	*	55.9	55.0	*
FETAL DEATHS TOTAL	7	7	--	*	*	-0-	13.6	13.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.5	6.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	9.7	9.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	17.9	18.1	-0-
MALE	6	6	--	*	*	-0-	15.8	16.0	-0-
FEMALE	3	3	--	*	*	-0-	20.0	20.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	275	273	2	1267.3	1258.1	*	1306.0	1305.6	*
MALE TOTAL	150	149	1	...	...	...	...	...	...
MALE 65 YEARS +	108	108	--	7397.3	7397.3	-0-	6496.5	6482.3	*
FEMALE TOTAL	125	124	1	...	...	...	...	...	...
FEMALE 65 YEARS +	105	104	1	4646.0	4601.8	*	4171.9	4163.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	105	105	--	483.9	483.9	-0-	534.6	535.2	*
ISCHAEMIC	74	74	--	341.0	341.0	-0-	412.0	412.0	*
MALE 65 YEARS +	34	34	--	2328.8	2328.8	-0-	2354.6	2340.4	*
FEMALE 65 YEARS +	27	27	--	1194.7	1194.7	-0-	1393.7	1400.0	-0-
OTHER HEART DISEASES TOTAL	31	31	--	142.9	142.9	-0-	122.6	123.1	-0-
MALE 65 YEARS +	10	10	--	684.9	684.9	-0-	510.6	510.6	-0-
FEMALE 65 YEARS +	16	16	--	708.0	708.0	-0-	452.5	454.5	-0-
CANCER ALL SITES	50	50	--	230.4	230.4	-0-	241.5	241.7	*
MALE 65 YEARS +	19	19	--	1301.4	1301.4	-0-	1219.9	1219.9	-0-
FEMALE 65 YEARS +	14	14	--	619.5	619.5	-0-	687.8	681.8	*
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	50.7	50.7	-0-	62.7	63.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	340.4	340.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	226.2	227.3	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	59.9	59.9	-0-	59.0	59.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	453.9	453.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	47	45	2	216.6	207.4	*	205.5	203.7	*
MALE 65 YEARS +	16	16	--	1095.9	1095.9	-0-	836.9	836.9	-0-
FEMALE 65 YEARS +	27	26	1	1194.7	1150.4	*	914.0	909.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	24.0	24.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	99.5	100.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	10.1	10.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	15	15	--	69.1	69.1	-0-	50.7	50.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	255.3	255.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	135.7	136.4	-0-
OTHER RESPIRATORY	12	12	--	55.3	55.3	-0-	45.2	45.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	368.8	368.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	13.8	13.9	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	9.2	9.3	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	30.4	30.6	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	19.4	19.4	-0-
SUICIDE	3	3	--	*	*	-0-	11.1	11.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	15	15	--	69.1	69.1	-0-	88.5	88.0	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 FORD COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,100	15,000	100						
MALE 65 YEARS +	1,050	1,040	10						
FEMALE 65 YEARS +	1,560	1,550	10						
LIVE BIRTHS TOTAL	225	222	3	14.9	14.8	*	14.2	14.2	15.0
MALE	112	110	2	...	...	...	...	...	...
FEMALE	113	112	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	32	32	--	142.2	144.1	-0-	140.4	138.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	25	24	1	111.1	108.1	*	97.2	92.1	*
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	528.3	*	*
PREMATURE (UNDER 2501 GRAMS)	17	17	--	75.6	76.6	-0-	53.2	53.0	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	9.2	9.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	14.7	14.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	14.6	14.8	-0-
MALE	4	4	--	*	*	-0-	21.5	21.9	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	208	208	--	1377.5	1386.7	-0-	1166.0	1181.5	-0-
MALE TOTAL	119	119	--	...	...	...	...	...	...
MALE 65 YEARS +	88	88	--	8381.0	8461.5	-0-	4940.0	4989.9	-0-
FEMALE TOTAL	89	89	--	...	...	...	...	...	...
FEMALE 65 YEARS +	75	75	--	4807.7	4838.7	-0-	3735.1	3760.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	92	92	--	609.3	613.3	-0-	534.6	541.7	-0-
ISCHAEMIC	66	66	--	437.1	440.0	-0-	402.6	407.9	-0-
MALE 65 YEARS +	30	30	--	2857.1	2884.6	-0-	2060.0	2080.8	-0-
FEMALE 65 YEARS +	23	23	--	1474.4	1483.9	-0-	1390.7	1400.0	-0-
OTHER HEART DISEASES TOTAL	26	26	--	172.2	173.3	-0-	132.0	133.8	-0-
MALE 65 YEARS +	12	12	--	1142.9	1153.8	-0-	540.0	545.5	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	529.8	533.3	-0-
CANCER ALL SITES	43	43	--	284.8	286.7	-0-	235.3	238.4	-0-
MALE 65 YEARS +	16	16	--	1523.8	1538.5	-0-	820.0	828.3	-0-
FEMALE 65 YEARS +	14	14	--	897.4	903.2	-0-	635.8	640.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	72.8	73.3	-0-	68.0	68.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	211.9	213.3	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	99.3	100.0	-0-	60.1	60.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	360.0	363.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	92.7	93.3	-0-	66.7	67.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	304.6	306.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	44.4	45.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	238.4	240.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	40.5	41.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	240.0	242.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	132.5	133.3	-0-
OTHER RESPIRATORY	14	14	--	92.7	93.3	-0-	44.4	45.0	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	200.0	202.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	14.4	14.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	22.2	22.5	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	20.9	21.2	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	17	17	--	112.6	113.3	-0-	83.7	84.8	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 IROQUOIS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	32,700	32,700							
MALE 65 YEARS +	2,190	2,190							
FEMALE 65 YEARS +	3,120	3,120							
LIVE BIRTHS TOTAL	431	425	6	13.2	13.0	*	14.6	14.6	15.3
MALE	215	209	6	...	...	...	...	...	...
FEMALE	216	216	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	54	51	3	125.3	120.0	*	146.4	143.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	48	43	5	111.4	101.2	*	96.5	90.7	*
TO MOTHERS UNDER 20 YEARS	21	19	2	*	*	*	474.1	472.2	*
PREMATURE (UNDER 2501 GRAMS)	12	12	--	27.8	28.2	-0-	43.3	42.4	*
FETAL DEATHS TOTAL	5	4	1	*	*	*	8.7	8.0	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.9	7.6	*
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	13.3	13.0	*
PERINATAL LOSS < 7 DAYS + FETAL	7	6	1	*	*	*	15.7	14.6	*
MALE	3	3	--	*	*	-0-	13.1	13.2	-0-
FEMALE	4	3	1	*	*	*	18.7	16.1	*
DEATHS TOTAL (EXCEPT FETAL)	367	367	--	1122.3	1122.3	-0-	1038.8	1039.1	1000.0
MALE TOTAL	179	179	--	...	...	...	...	...	...
MALE 65 YEARS +	127	127	--	5799.1	5799.1	-0-	4792.5	4800.0	*
FEMALE TOTAL	188	188	--	...	...	...	...	...	...
FEMALE 65 YEARS +	161	161	--	5160.3	5160.3	-0-	3291.8	3267.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	189	189	--	578.0	578.0	-0-	518.2	519.3	*
ISCHAEMIC	144	144	--	440.4	440.4	-0-	418.8	420.8	*
MALE 65 YEARS +	53	53	--	2420.1	2420.1	-0-	2113.2	2114.3	*
FEMALE 65 YEARS +	71	71	--	2275.6	2275.6	-0-	1593.4	1597.4	*
OTHER HEART DISEASES TOTAL	45	45	--	137.6	137.6	-0-	99.4	98.5	*
MALE 65 YEARS +	18	18	--	821.9	821.9	-0-	462.3	466.7	-0-
FEMALE 65 YEARS +	23	23	--	737.2	737.2	-0-	334.4	323.4	*
CANCER ALL SITES	74	74	--	226.3	226.3	-0-	210.9	211.6	*
MALE 65 YEARS +	27	27	--	1232.9	1232.9	-0-	990.6	1000.0	-0-
FEMALE 65 YEARS +	24	24	--	769.2	769.2	-0-	518.0	514.9	*
CANCER DIGESTIVE ORGANS TOTAL	19	19	--	58.1	58.1	-0-	59.4	59.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	330.2	333.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	157.4	158.4	-0-
CANCER RESPIRATORY SYSTEM	19	19	--	58.1	58.1	-0-	55.2	55.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	264.2	266.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	98.4	99.0	-0-
CEREBROVASCULAR DISEASE TOTAL	25	25	--	76.5	76.5	-0-	67.9	67.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	330.2	333.3	-0-
FEMALE 65 YEARS +	18	18	--	576.9	576.9	-0-	262.3	257.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	12.7	12.2	*
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	65.6		*
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	11	11	--	33.6	33.6	-0-	17.6	17.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	19.4	19.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	72.1	72.6	-0-
OTHER RESPIRATORY	16	16	--	48.9	48.9	-0-	32.7	33.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	188.7	190.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	14.5	14.1	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	10.9	11.3	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	7.3	6.7	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	27.3	26.9	*
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	18.8	19.0	-0-
SUICIDE	2	2	--	*	*	-0-	7.9	8.0	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	55.0	55.0	-0-	57.6	57.5	*

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

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HEALTH SERVICE AREA 04 LIVINGSTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	40,600	38,700	1,900						
MALE 65 YEARS +	2,250	2,240	10						
FEMALE 65 YEARS +	3,530	3,520	10						
LIVE BIRTHS TOTAL	662	645	17	16.3	16.7	8.9	15.1	15.6	6.8
MALE	330	319	11	...	...	...	...	...	...
FEMALE	332	326	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	67	66	1	101.2	102.3	*	133.9	133.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	69	57	12	104.2	88.4	*	98.7	87.2	*
TO MOTHERS UNDER 20 YEARS	27	26	1	*	*	*	418.3	450.8	*
PREMATURE (UNDER 2501 GRAMS)	31	29	2	46.8	45.0	*	54.2	52.8	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	7.1	7.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	8.4	7.9	*
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	12.9	12.5	*
PERINATAL LOSS < 7 DAYS + FETAL	12	12	--	18.0	18.4	-0-	15.1	14.8	*
MALE	8	8	--	*	*	-0-	12.2	12.5	-0-
FEMALE	4	4	--	*	*	-0-	18.0	17.0	*
DEATHS TOTAL (EXCEPT FETAL)	414	412	2	1019.7	1064.6	*	953.2	996.9	142.9
MALE TOTAL	233	231	2	...	...	...	...	...	...
MALE 65 YEARS +	171	170	1	7600.0	7589.3	*	4776.3	4789.0	*
FEMALE TOTAL	181	181	--	...	...	...	...	...	...
FEMALE 65 YEARS +	152	152	--	4305.9	4318.2	-0-	3657.1	3661.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	183	182	1	450.7	470.3	*	389.8	409.8	*
ISCHAEMIC	150	149	1	369.5	385.0	*	330.7	347.6	*
MALE 65 YEARS +	71	71	--	3155.6	3169.6	-0-	1680.4	1688.1	-0-
FEMALE 65 YEARS +	57	57	--	1614.7	1619.3	-0-	1497.1	1495.7	*
OTHER HEART DISEASES TOTAL	33	33	--	81.3	85.3	-0-	59.0	62.2	-0-
MALE 65 YEARS +	13	13	--	577.8	580.4	-0-	228.3	229.4	-0-
FEMALE 65 YEARS +	15	15	--	424.9	426.1	-0-	228.6	229.2	-0-
CANCER ALL SITES	86	86	--	211.8	222.2	-0-	187.8	197.4	*
MALE 65 YEARS +	33	33	--	1466.7	1473.2	-0-	1077.6	1073.4	*
FEMALE 65 YEARS +	29	29	--	821.5	823.9	-0-	531.4	533.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	24	24	--	59.1	62.0	-0-	52.7	55.5	-0-
MALE 65 YEARS +	10	10	--	444.4	446.4	-0-	246.6	247.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	194.3	194.8	-0-
CANCER RESPIRATORY SYSTEM	20	20	--	49.3	51.7	-0-	47.3	49.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	447.5	449.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	34	34	--	83.7	87.9	-0-	95.6	100.8	-0-
MALE 65 YEARS +	13	13	--	577.8	580.4	-0-	511.4	513.8	-0-
FEMALE 65 YEARS +	19	19	--	538.2	539.8	-0-	548.6	550.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	27.1	28.4	-0-	27.8	29.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	146.1	146.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	142.9	143.3	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	5.4	5.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	11.7	12.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	91.3	91.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	57.1	57.3	-0-
PNEUMONIA AND INFLUENZA	12	11	1	29.6	28.4	*	23.9	24.7	*
MALE 65 YEARS +	6	5	1	*	*	*	146.1	146.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	108.6	108.9	-0-
OTHER RESPIRATORY	17	17	--	41.9	43.9	-0-	39.0	40.6	*
MALE 65 YEARS +	13	13	--	577.8	580.4	-0-	283.1	284.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	80.3	80.2	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	13.7	14.4	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	7.3	7.2	*
CERTAIN PERINATAL CONDITIONS	6	6	--	*	*	-0-	10.2	9.8	*
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	5.4	5.1	*
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	22.4	22.6	*
ALL OTHER ACCIDENTS	9	9	--	*	*	-0-	17.6	18.5	-0-
SUICIDE	2	2	--	*	*	-0-	13.2	13.9	-0-
HOMICIDE	5	5	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	27	27	--	66.5	69.8	-0-	75.6	78.1	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MC LEAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	122,200	116,300	5,900						
MALE 65 YEARS +	4,350	4,290	60						
FEMALE 65 YEARS +	7,510	7,380	130						
LIVE BIRTHS TOTAL	1,713	1,583	130	14.0	13.6	22.0	14.8	14.5	19.9
MALE	884	819	65	...	...	...	...	...	...
FEMALE	829	764	65	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	182	163	19	106.2	103.0	146.2	109.6	105.5	165.0
OUT-OF-WEDLOCK LIVE BIRTHS	209	158	51	122.0	99.8	392.3	109.8	90.6	367.3
TO MOTHERS UNDER 20 YEARS	91	74	17	435.4	468.4	*	427.7	447.9	361.2
PREMATURE (UNDER 2501 GRAMS)	91	79	12	53.1	49.9	92.3	64.9	62.5	97.1
FETAL DEATHS TOTAL	12	11	1	7.0	6.9	*	8.8	8.5	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	10.1	10.1	*
INFANT DEATHS (UNDER 1 YEAR)	9	8	1	*	*	*	12.3	11.9	17.8
PERINATAL LOSS < 7 DAYS + FETAL	17	16	1	9.9	10.0	*	17.6	17.2	24.0
MALE	9	9	--	*	*	-0-	19.5	19.1	*
FEMALE	8	7	1	*	*	*	15.8	15.2	*
DEATHS TOTAL (EXCEPT FETAL)	850	829	21	695.6	712.8	355.9	712.9	735.1	306.5
MALE TOTAL	413	401	12	...	...	...	...	...	...
MALE 65 YEARS +	276	269	7	6344.8	6270.4	*	5255.9	5221.2	7666.7
FEMALE TOTAL	437	428	9	...	...	...	...	...	...
FEMALE 65 YEARS +	349	343	6	4647.1	4647.7	*	3686.6	3706.8	2363.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	314	309	5	257.0	265.7	*	275.6	286.4	77.4
ISCHAEMIC	233	230	3	190.7	197.8	*	214.0	223.4	41.9
MALE 65 YEARS +	79	77	2	1816.1	1794.9	*	1966.8	1976.0	*
FEMALE 65 YEARS +	110	110	--	1464.7	1490.5	-0-	1226.2	1236.5	*
OTHER HEART DISEASES TOTAL	81	79	2	66.3	67.9	*	61.6	63.0	35.5
MALE 65 YEARS +	28	27	1	643.7	629.4	*	469.2	456.7	*
FEMALE 65 YEARS +	42	41	1	559.3	555.6	*	397.8	398.3	*
CANCER ALL SITES	185	179	6	151.4	153.9	*	153.8	158.8	61.3
MALE 65 YEARS +	66	64	2	1517.2	1491.8	*	1099.5	1072.1	*
FEMALE 65 YEARS +	54	52	2	719.0	704.6	*	664.9	649.4	*
CANCER DIGESTIVE ORGANS TOTAL	51	50	1	41.7	43.0	*	43.5	44.5	*
MALE 65 YEARS +	18	17	1	413.8	396.3	*	284.4	264.4	*
FEMALE 65 YEARS +	20	20	--	266.3	271.0	-0-	253.4	251.7	*
CANCER RESPIRATORY SYSTEM	57	55	2	46.6	47.3	*	40.4	42.0	*
MALE 65 YEARS +	28	28	--	643.7	652.7	-0-	369.7	375.0	-0-
FEMALE 65 YEARS +	6	5	1	*	*	*	76.3	77.5	-0-
CEREBROVASCULAR DISEASE TOTAL	82	80	2	67.1	68.8	*	72.6	74.6	35.5
MALE 65 YEARS +	19	18	1	436.8	419.6	*	473.9	471.2	*
FEMALE 65 YEARS +	51	51	--	679.1	691.1	-0-	580.4	575.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	24	24	--	19.6	20.6	-0-	17.7	18.3	*
MALE 65 YEARS +	9	9	--	*	*	-0-	118.5	115.4	*
FEMALE 65 YEARS +	14	14	--	186.4	189.7	-0-	149.9	152.1	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	2.7	2.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	13	13	--	10.6	11.2	-0-	9.0	9.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	90.0	91.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	40.9	41.5	-0-
PNEUMONIA AND INFLUENZA	30	30	--	24.5	[illegible]	-0-	17.8	18.5	*
MALE 65 YEARS +	16	16	--	367.8	[illegible]	-0-	128.0	125.0	*
FEMALE 65 YEARS +	11	11	--	146.5	149.1	-0-	98.1	99.6	-0-
OTHER RESPIRATORY	35	35	--	28.6	30.1	-0-	28.5	29.9	*
MALE 65 YEARS +	14	14	--	321.8	326.3	-0-	355.5	355.8	*
FEMALE 65 YEARS +	14	14	--	186.4	189.7	-0-	84.5	85.8	-0-
DIABETES MELLITUS	13	13	--	10.6	11.2	-0-	9.0	9.5	-0-
CIRRHOSIS OF LIVER	4	3	1	*	*	*	7.3	7.0	*
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	11.5	10.7	*
CONGENITAL ANOMALIES	7	6	1	*	*	*	6.5	6.7	*
MOTOR VEHICLE ACCIDENTS	23	22	1	18.8	18.9	*	18.5	17.9	*
ALL OTHER ACCIDENTS	15	14	1	12.3	12.0	*	12.5	12.7	*
SUICIDE	9	9	--	*	*	-0-	9.3	9.9	-0-
HOMICIDE	5	5	--	*	*	-0-	2.8	2.5	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	84	80	4	68.7	68.8	*	57.0	58.8	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MACON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	129,300	114,800	14,500						
MALE 65 YEARS +	5,970	5,620	350						
FEMALE 65 YEARS +	9,710	9,140	570						
LIVE BIRTHS TOTAL	1,818	1,460	358	14.1	12.7	24.7	14.9	13.6	25.1
MALE	977	793	184	...	...	...	...	...	...
FEMALE	841	667	174	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	271	156	115	149.1	106.8	321.2	163.3	129.8	305.2
OUT-OF-WEDLOCK LIVE BIRTHS	426	173	253	234.3	118.5	706.7	206.3	110.3	613.6
TO MOTHERS UNDER 20 YEARS	173	69	104	406.1	398.8	411.1	432.6	433.8	431.6
PREMATURE (UNDER 2501 GRAMS)	143	90	53	78.7	61.6	148.0	73.5	61.4	124.9
FETAL DEATHS TOTAL	15	13	2	8.3	8.9	*	9.4	9.1	10.8
OUT-OF-WEDLOCK FETAL DEATHS	3	1	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	13	11	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	11	10	11.6	7.5	27.9	11.5	10.4	16.1
INFANT DEATHS (UNDER 1 YEAR)	33	19	14	18.2	13.0	39.1	16.6	14.8	24.2
PERINATAL LOSS < 7 DAYS + FETAL	36	24	12	19.6	16.3	33.3	19.5	18.0	26.1
MALE	22	13	9	22.4	16.3	*	20.6	18.6	29.1
FEMALE	14	11	3	16.5	16.3	*	18.4	17.4	22.9
DEATHS TOTAL (EXCEPT FETAL)	1,177	1,084	93	910.3	944.3	641.4	916.5	960.3	573.0
MALE TOTAL	584	528	56	...	...	...	...	...	...
MALE 65 YEARS +	389	363	26	6515.9	6459.1	7428.6	5426.1	5435.3	5272.7
FEMALE TOTAL	593	556	37	...	...	...	...	...	...
FEMALE 65 YEARS +	468	449	19	4819.8	4912.5	3333.3	3878.9	3867.5	4076.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	477	454	23	368.9	395.5	158.6	362.8	385.3	186.5
ISCHAEMIC	323	309	14	249.8	269.2	96.6	247.6	265.7	105.4
MALE 65 YEARS +	124	119	5	2077.1	2117.4	*	1639.2	1646.6	1515.2
FEMALE 65 YEARS +	150	146	4	1544.8	1597.4	*	1357.0	1364.2	1230.8
OTHER HEART DISEASES TOTAL	154	145	9	119.1	126.3	*	115.3	119.7	81.1
MALE 65 YEARS +	52	49	3	871.0	871.9	*	721.6	721.3	727.3
FEMALE 65 YEARS +	69	67	2	710.6	733.0	*	476.0	457.0	807.7
CANCER ALL SITES	241	216	25	186.4	188.2	172.4	196.6	206.6	118.9
MALE 65 YEARS +	80	70	10	1340.0	1245.6	2857.1	1151.2	1140.3	1333.3
FEMALE 65 YEARS +	75	68	7	772.4	744.0	*	661.8	653.4	807.7
CANCER DIGESTIVE ORGANS TOTAL	60	53	7	46.4	46.2	*	49.1	50.2	40.5
MALE 65 YEARS +	19	18	1	318.3	320.3	*	250.9	244.1	*
FEMALE 65 YEARS +	29	25	4	298.7	273.5	*	215.0	205.3	384.6
CANCER RESPIRATORY SYSTEM	72	64	8	55.7	55.7	*	61.8	65.5	32.4
MALE 65 YEARS +	33	30	3	552.8	533.8	*	481.1	480.9	*
FEMALE 65 YEARS +	6	5	1	*	*	*	106.5	108.2	*
CEREBROVASCULAR DISEASE TOTAL	128	119	9	99.0	103.7	*	97.6	104.1	45.9
MALE 65 YEARS +	40	37	3	670.0	658.4	*	591.1	608.4	*
FEMALE 65 YEARS +	74	72	2	762.1	787.7	*	580.4	585.0	500.0
GENERAL ARTERIOSCLEROSIS TOTAL	17	16	1	13.1	13.9	*	19.1	20.7	*
MALE 65 YEARS +	6	6	--	*	*	-0-	110.0	109.3	*
FEMALE 65 YEARS +	11	10	1	113.3	109.4	*	152.4	156.7	*
HYPERTENSIVE DISEASE NON-HEART	13	12	1	10.1	10.5	*	8.3	7.9	*
MALE 65 YEARS +	3	3	--	*	*	-0-	34.4	*	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	37.6	37.5	*
OTHER CIRCULATORY DISEASES	12	12	--	9.3	10.5	-0-	10.4	11.4	*
MALE 65 YEARS +	6	6	--	*	*	-0-	110.0	112.9	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	23.0	24.3	-0-
PNEUMONIA AND INFLUENZA	14	13	1	10.8	11.3	*	13.1	13.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	113.4	109.3	*
FEMALE 65 YEARS +	7	6	1	*	*	*	56.4	57.4	*
OTHER RESPIRATORY	58	51	7	44.9	44.4	*	40.1	42.8	18.9
MALE 65 YEARS +	32	29	3	536.0	516.0	*	357.4	364.3	*
FEMALE 65 YEARS +	14	13	1	144.2	142.2	*	114.8	119.2	*
DIABETES MELLITUS	20	19	1	15.5	16.6	*	15.7	16.7	*
CIRRHOSIS OF LIVER	14	14	--	10.8	12.2	-0-	10.7	11.7	*
CERTAIN PERINATAL CONDITIONS	15	8	7	11.6	*	*	13.6	10.9	35.1
CONGENITAL ANOMALIES	8	5	3	*	*	*	6.4	6.2	*
MOTOR VEHICLE ACCIDENTS	30	29	1	23.2	25.3	*	19.0	19.3	16.2
ALL OTHER ACCIDENTS	23	22	1	17.8	19.2	*	17.3	17.4	16.2
SUICIDE	7	6	1	*	*	*	8.6	9.1	*
HOMICIDE	2	1	1	*	*	*	3.2	2.4	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	98	87	11	75.8	75.8	75.9	73.1	73.1	73.0

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MOULTRIE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,600	14,600							
MALE 65 YEARS +	980	980							
FEMALE 65 YEARS +	1,460	1,460							
LIVE BIRTHS TOTAL	238	237	1	16.3	16.2	*	15.7	15.8	*
MALE	125	125	--	...	...	...	...	...	...
FEMALE	113	112	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	26	26	--	109.2	109.7	-0-	133.8	134.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	26	26	--	109.2	109.7	-0-	73.9	74.1	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	21	21	--	88.2	88.6	-0-	54.6	54.7	-0-
FETAL DEATHS TOTAL	4	3	1	*	*	*	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	2	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	10.6	10.6	-0-
PERINATAL LOSS < 7 DAYS + FETAI	4	3	1	*	*	*	9.6	8.8	*
MALE	2	1	1	*	*	*	*	*	*
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	161	161	--	1102.7	1102.7	-0-	1081.4	1088.9	-0-
MALE TOTAL	79	79	--	...	...	...	...	...	...
MALE 65 YEARS +	60	60	--	6122.4	6122.4	-0-	4881.7	4881.7	-0-
FEMALE TOTAL	82	82	--	...	...	...	...	...	...
FEMALE 65 YEARS +	70	70	--	4794.5	4794.5	-0-	3833.3	3860.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	70	70	--	479.5	479.5	-0-	496.6	500.0	-0-
ISCHAEMIC	58	58	--	397.3	397.3	-0-	437.2	440.3	-0-
MALE 65 YEARS +	22	22	--	2244.9	2244.9	-0-	2215.1	2215.1	-0-
FEMALE 65 YEARS +	30	30	--	2054.8	2054.8	-0-	1708.3	1720.3	-0-
OTHER HEART DISEASES TOTAL	12	12	--	82.2	82.2	-0-	59.3	59.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	258.1	258.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	208.3	209.8	-0-
CANCER ALL SITES	27	27	--	184.9	184.9	-0-	182.1	183.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	881.7	881.7	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	500.0	503.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	37.2	37.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	52.4	52.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	258.1	258.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	26	26	--	178.1	178.1	-0-	136.6	137.5	-0-
MALE 65 YEARS +	12	12	--	1224.5	1224.5	-0-	516.1	516.1	-0-
FEMALE 65 YEARS +	13	13	--	890.4	890.4	-0-	583.3	587.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	29.0	29.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	44.1	44.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	215.1	215.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	208.3	209.8	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	19.3	19.4	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	16.6	16.7	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	26.2	26.4	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	11	11	--	75.3	75.3	-0-	73.1	73.6	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANITITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 PIATT COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER TOTAL	1983 NUMBER WHITE	1983 NUMBER NONWHITE	1983 RATES TOTAL	1983 RATES WHITE	1983 RATES NONWH.	79-83 RATES TOTAL	79-83 RATES WHITE	79-83 RATES NONWH.
POPULATION TOTAL	16,400	16,400							
MALE 65 YEARS +	830	830							
FEMALE 65 YEARS +	1,230	1,230							
LIVE BIRTHS TOTAL	207	206	1	12.6	12.6	*	13.5	13.5	*
MALE	115	115	--						
FEMALE	92	91	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	23	23	--	111.1	111.7	-0-	144.3	144.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	18	18	--	87.0	87.4	-0-	79.7	80.0	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	65.4	65.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	12.5	12.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	16.1	16.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	12.5	12.5	-0-
MALE	1	1	--	*	*	-0-	19.0	19.1	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	173	173	--	1054.9	1054.9	-0-	1013.3	1013.3	-0-
MALE TOTAL	95	95	--						
MALE 65 YEARS +	71	71	--	8554.2	8554.2	-0-	6000.0	6000.0	-0-
FEMALE TOTAL	78	78	--						
FEMALE 65 YEARS +	59	59	--	4796.7	4796.7	-0-	3983.7	3983.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	66	66	--	402.4	402.4	-0-	435.2	435.2	-0-
ISCHAEMIC	58	58	--	353.7	353.7	-0-	372.1	372.1	-0-
MALE 65 YEARS +	24	24	--	2891.6	2891.6	-0-	2390.2	2390.2	-0-
FEMALE 65 YEARS +	26	26	--	2113.8	2113.8	-0-	1707.3	1707.3	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	63.0	63.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	292.7	292.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	341.5	341.5	-0-
CANCER ALL SITES	44	44	--	268.3	268.3	-0-	235.2	235.2	-0-
MALE 65 YEARS +	18	18	--	2168.7	2168.7	-0-	1243.9	1243.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	731.7	731.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	58.2	58.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	414.6	414.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	227.6	227.6	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	67.1	67.1	-0-	58.2	58.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	390.2	390.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	109.8	109.8	-0-	82.4	82.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	536.6	536.6	-0-
FEMALE 65 YEARS +	10	10	--	813.0	813.0	-0-	390.2	390.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	18.2	18.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	14.5	14.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	15.8	15.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	37.6	37.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	414.6	414.6	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	23.0	23.0	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	12.1	12.1	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	29.1	29.1	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	14.5	14.5	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	11	11	--	67.1	67.1	-0-	69.1	69.1	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 SHELBY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,700	23,700							
MALE 65 YEARS +	1,630	1,630							
FEMALE 65 YEARS +	2,180	2,180							
LIVE BIRTHS TOTAL	314	314	--	13.2	13.2	-0-	14.4	14.5	-0-
MALE	165	165	--	...	...	...	...	...	...
FEMALE	149	149	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	37	--	117.8	117.8	-0-	152.9	152.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	26	26	--	82.8	82.8	-0-	80.0	80.0	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	562.0	562.0	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	38.2	38.2	-0-	46.1	46.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.0	7.0	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.4	6.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	11.1	11.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	11.6	11.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	15.9	15.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	207	207	--	873.4	873.4	-0-	1026.9	1029.5	*
MALE TOTAL	98	98	--	...	...	...	...	...	...
MALE 65 YEARS +	72	72	--	4417.2	4417.2	-0-	5088.6	5063.3	*
FEMALE TOTAL	109	109	--	...	...	...	...	...	...
FEMALE 65 YEARS +	85	85	--	3899.1	3899.1	-0-	3694.4	3694.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	69	69	--	291.1	291.1	-0-	404.2	405.1	*
ISCHAEMIC	54	54	--	227.8	227.8	-0-	349.6	350.2	*
MALE 65 YEARS +	24	24	--	1472.4	1472.4	-0-	2139.2	2126.6	*
FEMALE 65 YEARS +	20	20	--	917.4	917.4	-0-	1342.6	1342.6	-0-
OTHER HEART DISEASES TOTAL	15	15	--	63.3	63.3	-0-	54.6	54.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	265.8	265.8	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	175.9	175.9	-0-
CANCER ALL SITES	40	40	--	168.8	168.8	-0-	210.1	210.1	*
MALE 65 YEARS +	13	13	--	797.5	797.5	-0-	962.0	949.4	*
FEMALE 65 YEARS +	15	15	--	688.1	688.1	-0-	611.1	611.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	54.9	54.9	-0-	59.7	59.1	*
MALE 65 YEARS +	3	3	--	*	*	-0-	253.2	240.5	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	231.5	231.5	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	57.1	57.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	354.4	354.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	97.0	97.0	-0-	106.7	107.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	481.0	481.0	-0-
FEMALE 65 YEARS +	16	16	--	733.9	733.9	-0-	537.0	537.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	27.7	27.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	185.2	185.2	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	12.6	12.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	10.9	11.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	10	--	42.2	42.2	-0-	37.0	37.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	139.2	139.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	185.2	185.2	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	42.0	42.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	341.8	341.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	120.4	120.4	-0-
DIABETES MELLITUS	12	12	--	50.6	50.6	-0-	26.9	27.0	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	9.2	9.3	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	26.1	26.2	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	22.7	22.8	-0-
SUICIDE	1	1	--	*	*	-0-	10.9	11.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	17	17	--	71.7	71.7	-0-	68.9	69.2	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 VERMILION COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	93,300	86,300	7,000						
MALE 65 YEARS +	4,990	4,760	230						
FEMALE 65 YEARS +	7,690	7,350	340						
LIVE BIRTHS TOTAL	1,410	1,219	191	15.1	14.1	27.3	15.7	14.8	27.0
MALE	699	605	94	...	...	...	...	...	...
FEMALE	711	614	97	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	250	198	52	177.3	162.4	272.3	189.9	173.7	291.9
OUT-OF-WEDLOCK LIVE BIRTHS	321	196	125	227.7	160.8	654.5	199.9	140.2	577.9
TO MOTHERS UNDER 20 YEARS	132	88	44	411.2	449.0	352.0	450.2	464.4	428.3
PREMATURE (UNDER 2501 GRAMS)	96	74	22	68.1	60.7	115.2	68.8	59.7	126.2
FETAL DEATHS TOTAL	14	12	2	9.9	9.8	*	10.6	9.5	17.8
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	13	11	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	9	7	2	*	*	*	9.3	8.1	16.8
INFANT DEATHS (UNDER 1 YEAR)	14	11	3	9.9	9.0	*	13.9	12.2	24.7
PERINATAL LOSS < 7 DAYS + FETAL	21	17	4	14.7	13.8	*	18.6	16.5	32.0
MALE	15	11	4	21.2	17.9	*	23.1	20.2	41.1
FEMALE	6	6	--	*	*	-0-	14.0	12.7	22.1
DEATHS TOTAL (EXCEPT FETAL)	984	936	48	1054.7	1084.6	685.7	1059.5	1090.0	706.7
MALE TOTAL	497	469	28	...	...	...	...	...	...
MALE 65 YEARS +	326	315	11	6533.1	6617.6	4782.6	5570.6	5613.7	4695.7
FEMALE TOTAL	487	467	20	...	...	...	...	...	...
FEMALE 65 YEARS +	398	390	8	5175.6	5306.1	*	3978.9	3983.5	3875.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	372	358	14	398.7	414.8	200.0	405.3	423.0	200.0
ISCHAEMIC	283	273	10	303.3	316.3	142.9	298.9	312.1	146.7
MALE 65 YEARS +	113	111	2	2264.5	2331.9	*	1791.4	1806.9	1478.3
FEMALE 65 YEARS +	117	115	2	1521.5	1564.6	*	1187.3	1195.6	1000.0
OTHER HEART DISEASES TOTAL	89	85	4	95.4	98.5	*	106.4	110.9	53.3
MALE 65 YEARS +	13	11	2	260.5	231.1	*	552.1	557.9	*
FEMALE 65 YEARS +	58	57	1	754.2	775.5	*	554.1	556.5	*
CANCER ALL SITES	215	206	9	230.4	238.7	*	232.6	240.3	144.0
MALE 65 YEARS +	86	83	3	1723.4	1743.7	*	1145.2	1145.9	1130.4
FEMALE 65 YEARS +	56	55	1	728.2	748.3	*	754.6	768.6	*
CANCER DIGESTIVE ORGANS TOTAL	54	52	2	57.9	60.3	*	57.2	58.5	42.7
MALE 65 YEARS +	19	19	--	380.8	399.2	-0-	253.6	240.3	*
FEMALE 65 YEARS +	20	19	1	260.1	258.5	*	237.5	242.4	*
CANCER RESPIRATORY SYSTEM	68	64	4	72.9	74.2	*	61.9	63.8	40.0
MALE 65 YEARS +	34	33	1	681.4	693.3	*	380.4	390.6	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	73.9	74.4	*
CEREBROVASCULAR DISEASE TOTAL	104	97	7	111.5	112.4	*	106.8	109.3	77.3
MALE 65 YEARS +	31	30	1	621.2	630.3	*	511.2	519.3	*
FEMALE 65 YEARS +	57	55	2	741.2	748.3	*	593.7	592.3	625.0
GENERAL ARTERIOSCLEROSIS TOTAL	21	21	--	22.5	24.3	-0-	20.3	20.3	*
MALE 65 YEARS +	5	5	--	*	*	-0-	102.2	98.7	*
FEMALE 65 YEARS +	15	15	--	195.1	204.1	-0-	113.5	101.9	*
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	6.1	6.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	34.3	33.1	*
OTHER CIRCULATORY DISEASES	10	8	2	10.7	*	*	12.3	12.4	*
MALE 65 YEARS +	7	7	--	*	*	-0-	118.6	124.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	29.0	27.5	*
PNEUMONIA AND INFLUENZA	37	35	2	39.7	40.6	*	26.7	27.8	*
MALE 65 YEARS +	13	12	1	260.5	252.1	*	155.4	158.8	*
FEMALE 65 YEARS +	18	18	--	234.1	244.9	-0-	87.1	85.4	*
OTHER RESPIRATORY	45	45	--	48.2	52.1	-0-	51.3	54.1	*
MALE 65 YEARS +	18	18	--	360.7	378.2	-0-	449.9	463.5	*
FEMALE 65 YEARS +	20	20	--	260.1	272.1	-0-	134.6	135.0	*
DIABETES MELLITUS	29	27	2	31.1	31.3	*	21.6	21.2	26.7
CIRRHOSIS OF LIVER	10	9	1	10.7	*	*	10.4	10.4	*
CERTAIN PERINATAL CONDITIONS	6	5	1	*	*	*	11.0	9.2	32.0
CONGENITAL ANOMALIES	6	5	1	*	*	*	7.4	7.1	*
MOTOR VEHICLE ACCIDENTS	16	14	2	17.1	16.2	*	25.4	26.2	*
ALL OTHER ACCIDENTS	13	13	--	13.9	15.1	-0-	18.2	18.0	*
SUICIDE	12	12	--	12.9	13.9	-0-	11.2	12.2	-0-
HOMICIDE	2	1	1	*	*	*	3.2	2.5	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	2.1	*	*
ALL OTHER CAUSES	80	74	6	85.7	85.7	*	87.5	87.5	88.0

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SOUTHERN
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	652,400	629,600	22,800						
MALE 65 YEARS +	43,900	42,750	1,150						
FEMALE 65 YEARS +	63,570	61,820	1,750						
LIVE BIRTHS TOTAL	9,017	8,510	507	13.8	13.5	22.2	14.4	14.2	20.5
MALE	4,653	4,387	266	...	...	...	...	...	...
FEMALE	4,364	4,123	241	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,471	1,357	114	163.1	159.5	224.9	174.7	169.3	262.8
OUT-OF-WEDLOCK LIVE BIRTHS	1,184	909	275	131.3	106.8	542.4	121.2	95.6	535.6
TO MOTHERS UNDER 20 YEARS	507	405	102	428.2	445.5	370.9	446.2	455.1	420.5
PREMATURE (UNDER 2501 GRAMS)	518	454	64	57.4	53.3	126.2	59.3	56.0	112.1
FETAL DEATHS TOTAL	72	66	6	8.0	7.8	*	9.1	8.8	13.6
OUT-OF-WEDLOCK FETAL DEATHS	13	9	4	*	*	*	180.1	132.5	*
TO MOTHERS UNDER 20 YEARS	4	2	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	53	47	6	*	*	*	618.5	607.8	*
NEONATAL DEATHS (UNDER 28 DAYS)	59	55	4	6.5	6.5	*	7.5	7.3	11.1
INFANT DEATHS (UNDER 1 YEAR)	93	81	12	10.3	9.5	23.7	11.5	10.9	21.0
PERINATAL LOSS < 7 DAYS + FETAL	122	114	8	13.4	13.3	*	15.2	14.8	21.5
MALE	62	59	3	13.2	13.3	*	16.5	16.2	21.9
FEMALE	60	55	5	13.6	13.2	*	13.8	13.4	21.0
DEATHS TOTAL (EXCEPT FETAL)	7,621	7,338	283	1168.1	1165.5	1241.2	1155.8	1163.0	987.9
MALE TOTAL	4,045	3,889	156	...	...	...	...	...	...
MALE 65 YEARS +	2,916	2,823	93	6642.4	6603.5	8087.0	5301.5	5286.9	5800.0
FEMALE TOTAL	3,576	3,449	127	...	...	...	...	...	...
FEMALE 65 YEARS +	2,970	2,880	90	4672.0	4658.7	5142.9	3673.6	3675.2	3620.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	3,417	3,307	110	523.8	525.3	482.5	513.5	519.6	372.1
ISCHAEMIC	2,730	2,663	67	418.5	423.0	293.9	414.5	420.8	266.4
MALE 65 YEARS +	1,140	1,111	29	2596.8	2598.8	2521.7	2132.9	2137.7	1966.7
FEMALE 65 YEARS +	1,175	1,147	28	1848.4	1855.4	1600.0	1450.0	1457.3	1206.7
OTHER HEART DISEASES TOTAL	687	644	43	105.3	102.3	188.6	99.1	98.8	105.7
MALE 65 YEARS +	270	259	11	615.0	605.8	956.5	451.2	447.4	583.3
FEMALE 65 YEARS +	320	306	14	503.4	495.0	800.0	381.9	381.6	391.1
CANCER ALL SITES	1,502	1,446	56	230.2	229.7	245.6	225.7	227.0	194.7
MALE 65 YEARS +	583	564	19	1328.0	1319.3	1652.2	1030.6	1022.7	1300.0
FEMALE 65 YEARS +	454	437	17	714.2	706.9	971.4	572.7	571.4	614.5
CANCER DIGESTIVE ORGANS TOTAL	387	372	15	59.3	59.1	65.8	60.5	60.8	55.1
MALE 65 YEARS +	152	146	6	346.2	341.5	*	261.0	259.8	300.0
FEMALE 65 YEARS +	153	149	4	240.7	241.0	*	201.2	199.8	245.8
CANCER RESPIRATORY SYSTEM	443	426	17	67.9	67.7	74.6	62.6	63.4	43.0
MALE 65 YEARS +	212	207	5	482.9	484.2	*	375.3	376.6	333.3
FEMALE 65 YEARS +	51	49	2	80.2	79.3	*	66.2	67.2	*
CEREBROVASCULAR DISEASE TOTAL	602	574	28	92.3	91.2	122.8	97.4	97.0	105.7
MALE 65 YEARS +	214	203	11	487.5	474.9	956.5	429.4	423.9	616.7
FEMALE 65 YEARS +	338	328	10	531.7	530.6	571.4	439.6	435.1	592.2
GENERAL ARTERIOSCLEROSIS TOTAL	97	96	1	14.9	15.2	*	19.6	20.1	*
MALE 65 YEARS +	31	31	--	70.6	72.5	-0-	93.5	94.7	*
FEMALE 65 YEARS +	63	62	1	99.1	100.3	*	105.1	106.9	*
HYPERTENSIVE DISEASE NON-HEART	35	31	4	5.4	4.9	*	5.3	5.1	9.8
MALE 65 YEARS +	8	6	2	*	*	*	22.3	21.5	*
FEMALE 65 YEARS +	21	20	1	33.0	32.4	*	24.0	23.7	*
OTHER CIRCULATORY DISEASES	100	98	2	15.3	15.6	*	14.4	14.5	11.3
MALE 65 YEARS +	49	48	1	111.6	112.3	*	97.3	97.7	*
FEMALE 65 YEARS +	30	29	1	47.2	46.9	*	30.8	31.1	*
PNEUMONIA AND INFLUENZA	253	248	5	38.8	39.4	*	35.6	36.1	24.2
MALE 65 YEARS +	102	100	2	232.3	233.9	*	178.9	178.8	183.3
FEMALE 65 YEARS +	127	124	3	199.8	200.6	*	133.4	134.3	*
OTHER RESPIRATORY	314	310	4	48.1	49.2	*	45.5	46.6	19.6
MALE 65 YEARS +	184	183	1	419.1	428.1	*	303.7	308.2	*
FEMALE 65 YEARS +	69	69	--	108.5	111.6	-0-	84.4	84.5	*
DIABETES MELLITUS	147	136	11	22.5	21.6	48.2	21.1	20.8	26.4
CIRRHOSIS OF LIVER	56	55	1	8.6	8.7	*	9.8	9.8	8.3
CERTAIN PERINATAL CONDITIONS	46	43	3	7.1	6.8	*	7.9	7.4	19.6
CONGENITAL ANOMALIES	35	30	5	5.4	4.8	*	6.1	5.9	9.1
MOTOR VEHICLE ACCIDENTS	169	166	3	25.9	26.4	*	27.1	27.6	14.3
ALL OTHER ACCIDENTS	146	143	3	22.4	22.7	*	26.0	25.6	34.0
SUICIDE	64	64	--	9.8	10.2	-0-	9.8	9.9	*
HOMICIDE	34	27	7	5.2	4.3	*	4.5	3.7	23.4
UNDETERMINED EXTERNAL CAUSES	8	8	--	*	*	-0-	1.4	1.4	*
ALL OTHER CAUSES	596	556	40	91.4	88.3	175.4	85.3	84.7	100.4

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 ALEXANDER COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,900	8,100	3,800						
MALE 65 YEARS +	950	670	280						
FEMALE 65 YEARS +	1,280	880	400						
LIVE BIRTHS TOTAL	186	108	78	15.6	13.3	20.5	16.5	13.6	22.6
MALE	91	51	40	...	...	...	...	...	...
FEMALE	95	57	38	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	43	22	21	231.2	203.7	*	263.5	225.8	311.4
OUT-OF-WEDLOCK LIVE BIRTHS	84	21	63	451.6	194.4	*	371.7	118.3	693.2
TO MOTHERS UNDER 20 YEARS	29	9	20	*	*	*	423.2	*	416.4
PREMATURE (UNDER 2501 GRAMS)	20	6	14	107.5	*	*	95.2	46.6	156.8
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	15.0	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	10.0	*	*
INFANT DEATHS (UNDER 1 YEAR)	2	1	1	*	*	*	16.0	*	22.7
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	20.7	*	26.8
MALE	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE	--	--	--	-0-	-0-	-0-	25.3	*	*
DEATHS TOTAL (EXCEPT FETAL)	164	113	51	1378.2	1395.1	1342.1	1457.9	1463.4	1446.2
MALE TOTAL	90	64	26	...	...	...	...	...	...
MALE 65 YEARS +	59	41	18	6210.5	6119.4	6428.6	5383.0	5046.2	6137.9
FEMALE TOTAL	74	49	25	...	...	...	...	...	...
FEMALE 65 YEARS +	62	42	20	4843.8	4772.7	5000.0	3826.8	4022.5	3368.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	76	53	23	638.7	654.3	605.3	621.5	646.3	569.2
ISCHAEMIC	56	44	12	470.6	543.2	315.8	500.8	539.0	420.5
MALE 65 YEARS +	23	16	7	2421.1	2388.1	*	2085.1	2061.5	2137.9
FEMALE 65 YEARS +	22	20	2	1718.8	2272.7	*	1590.6	1752.8	1210.5
OTHER HEART DISEASES TOTAL	20	9	11	168.1	*	289.5	120.7	107.3	148.7
MALE 65 YEARS +	7	4	3	*	*	*	531.9	523.1	*
FEMALE 65 YEARS +	10	4	6	781.3	*	*	283.5	314.6	*
CANCER ALL SITES	33	25	8	277.3	308.6	*	337.2	346.3	317.9
MALE 65 YEARS +	11	9	2	1157.9	*	*	1383.0	1169.2	1862.1
FEMALE 65 YEARS +	14	10	4	1093.8	1136.4	*	740.2	809.0	578.9
CANCER DIGESTIVE ORGANS TOTAL	2	1	1	*	*	*	77.7	87.8	56.4
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	340.4	430.8	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	204.7	*	*
CANCER RESPIRATORY SYSTEM	10	8	2	84.0	*	*	89.3	90.2	87.2
MALE 65 YEARS +	5	4	1	*	*	*	446.8	338.5	689.7
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
CEREBROVASCULAR DISEASE TOTAL	14	7	7	117.6	*	*	112.4	100.0	138.5
MALE 65 YEARS +	5	2	3	*	*	*	340.4	*	*
FEMALE 65 YEARS +	6	3	3	*	*	*	535.4	494.4	631.6
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	5	4	1	*	*	*	36.4	39.0	*
MALE 65 YEARS +	3	2	1	*	*	*	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
OTHER RESPIRATORY	5	4	1	*	*	*	64.5	73.2	*
MALE 65 YEARS +	4	3	1	*	*	*	212.8	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
DIABETES MELLITUS	4	2	2	*	*	*	28.1	*	56.4
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	5	4	1	*	*	*	24.8	29.3	*
ALL OTHER ACCIDENTS	3	2	1	*	*	*	44.6	41.5	51.3
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	29.8	26.8	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	14	7	7	117.6	*	*	95.9	85.4	117.9

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 BOND COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,100	15,700	400						
MALE 65 YEARS +	1,050	1,020	30						
FEMALE 65 YEARS +	1,570	1,520	50						
LIVE BIRTHS TOTAL	214	204	10	13.3	13.0	25.0	13.0	12.9	17.2
MALE	106	101	5	...	...	...	...	...	...
FEMALE	108	103	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	29	2	144.9	142.2	*	171.4	169.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	25	19	6	116.8	93.1	*	96.6	86.9	*
TO MOTHERS UNDER 20 YEARS	10	8	2	*	*	*	402.0	*	*
PREMATURE (UNDER 2501 GRAMS)	12	10	2	56.1	49.0	*	56.8	56.3	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	11.4	11.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	187	181	6	1161.5	1152.9	*	1117.3	1108.3	1400.0
MALE TOTAL	96	91	5	...	...	...	...	...	...
MALE 65 YEARS +	69	66	3	6571.4	6470.6	*	5485.7	5425.7	7000.0
FEMALE TOTAL	91	90	1	...	...	...	...	...	...
FEMALE 65 YEARS +	74	73	1	4713.4	4802.6	*	3545.5	3530.2	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	91	90	1	565.2	573.2	*	585.2	580.9	720.0
ISCHAEMIC	64	64	--	397.5	407.6	-0-	407.4	406.4	440.0
MALE 65 YEARS +	26	26	--	2476.2	2549.0	-0-	1961.9	1960.4	*
FEMALE 65 YEARS +	24	24	--	1528.7	1578.9	-0-	1454.5	1449.7	*
OTHER HEART DISEASES TOTAL	27	26	1	167.7	165.6	*	177.8	174.5	*
MALE 65 YEARS +	13	12	1	1238.1	1176.5	*	971.4	930.7	*
FEMALE 65 YEARS +	12	12	--	764.3	789.5	-0-	766.2	765.1	*
CANCER ALL SITES	36	35	1	223.6	222.9	*	218.5	217.8	*
MALE 65 YEARS +	11	11	--	1047.6	1078.4	-0-	1066.7	1049.5	*
FEMALE 65 YEARS +	12	12	--	764.3	789.5	-0-	532.5	536.9	*
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	62.1	63.7	-0-	58.0	58.6	*
MALE 65 YEARS +	3	3	--	*	*	-0-	247.6	257.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	220.8	228.2	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	54.3	56.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	323.8	336.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	12	1	80.7	76.4	*	69.1	67.5	*
MALE 65 YEARS +	4	4	--	*	*	-0-	400.0	396.0	*
FEMALE 65 YEARS +	9	8	1	*	*	*	259.7	255.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	28.4	29.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	--	1	*	-0-	*	*	-0-	*
MALE 65 YEARS +	1	--	1	*	-0-	*	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	17.3	16.6	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	11	11	--	68.3	70.1	-0-	46.9	47.1	*
MALE 65 YEARS +	8	8	--	*	*	-0-	285.7	277.2	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	1	1	*	*	*	12.3	*	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	23.5	24.2	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	22.2	21.7	*
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	1	--	1	*	-0-	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	10	10	--	62.1	63.7	-0-	60.5	61.1	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CLAY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,600	15,600							
MALE 65 YEARS +	1,230	1,230							
FEMALE 65 YEARS +	1,750	1,750							
LIVE BIRTHS TOTAL	243	242	1	15.6	15.5	*	15.9	15.8	*
MALE	120	120	--	...	...	...	...	...	...
FEMALE	123	122	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	40	--	164.6	165.3	-0-	196.1	196.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	34	34	--	139.9	140.5	-0-	93.1	92.6	*
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	412.3	415.9	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	49.0	49.2	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	11.4	11.5	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	8.2	8.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	13.1	13.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	18.6	18.6	-0-
MALE	2	2	--	*	*	-0-	21.1	21.1	-0-
FEMALE	3	3	--	*	*	-0-	16.1	16.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	193	193	--	1237.2	1237.2	-0-	1268.8	1267.5	*
MALE TOTAL	112	112	--	...	...	...	...	...	...
MALE 65 YEARS +	78	78	--	6341.5	6341.5	-0-	5316.2	5316.2	-0-
FEMALE TOTAL	81	81	--	...	...	...	...	...	...
FEMALE 65 YEARS +	67	67	--	3828.6	3828.6	-0-	3455.6	3455.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	84	84	--	538.5	538.5	-0-	577.9	577.9	-0-
ISCHAEMIC	72	72	--	461.5	461.5	-0-	487.0	487.0	-0-
MALE 65 YEARS +	35	35	--	2845.5	2845.5	-0-	2324.8	2324.8	-0-
FEMALE 65 YEARS +	23	23	--	1314.3	1314.3	-0-	1455.6	1455.6	-0-
OTHER HEART DISEASES TOTAL	12	12	--	76.9	76.9	-0-	90.9	90.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	256.4	256.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	331.4	331.4	-0-
CANCER ALL SITES	40	40	--	256.4	256.4	-0-	240.3	240.3	-0-
MALE 65 YEARS +	17	17	--	1382.1	1382.1	-0-	1076.9	1076.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	520.7	520.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	64.1	64.1	-0-	70.1	70.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	341.9	341.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	201.2	201.2	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	83.3	83.3	-0-	62.3	62.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	290.6	290.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	109.0	109.0	-0-	132.5	132.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	512.8	512.8	-0-
FEMALE 65 YEARS +	12	12	--	685.7	685.7	-0-	485.2	485.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	13.0	13.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	48.1	48.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	290.6	290.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	40.3	40.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	205.1	205.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	19.5	19.5	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	18.2	18.2	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	20.8	20.8	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	22	22	--	141.0	141.0	-0-	102.6	101.3	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CRAWFORD COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,000	21,000							
MALE 65 YEARS +	1,530	1,530							
FEMALE 65 YEARS +	2,170	2,170							
LIVE BIRTHS TOTAL	276	272	4	13.1	13.0	*	13.7	13.5	36.0
MALE	151	149	2	...	...	...	...	...	...
FEMALE	125	123	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	38	38	--	137.7	139.7	-0-	153.5	154.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	22	22	--	79.7	80.9	-0-	67.3	68.1	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	17	17	--	61.6	62.5	-0-	63.8	64.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.7	7.1	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	10.5	10.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	13.3	13.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	17.4	16.9	*
MALE	1	1	--	*	*	-0-	21.0	21.2	-0-
FEMALE	1	1	--	*	*	-0-	13.8	*	*
DEATHS TOTAL (EXCEPT FETAL)	239	239	--	1138.1	1138.1	-0-	1201.9	1206.7	*
MALE TOTAL	138	138	--	...	...	...	...	...	...
MALE 65 YEARS +	97	97	--	6339.9	6339.9	-0-	4986.3	4986.3	-0-
FEMALE TOTAL	101	101	--	...	...	...	...	...	...
FEMALE 65 YEARS +	81	81	--	3732.7	3732.7	-0-	3669.8	3669.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	88	88	--	419.0	419.0	-0-	459.3	461.5	-0-
ISCHAEMIC	76	76	--	361.9	361.9	-0-	378.9	380.8	-0-
MALE 65 YEARS +	29	29	--	1895.4	1895.4	-0-	1712.3	1712.3	-0-
FEMALE 65 YEARS +	28	28	--	1290.3	1290.3	-0-	1264.2	1264.2	-0-
OTHER HEART DISEASES TOTAL	12	12	--	57.1	57.1	-0-	80.4	80.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	356.2	356.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	349.1	349.1	-0-
CANCER ALL SITES	57	57	--	271.4	271.4	-0-	234.4	235.6	-0-
MALE 65 YEARS +	26	26	--	1699.3	1699.3	-0-	821.9	821.9	-0-
FEMALE 65 YEARS +	14	14	--	645.2	645.2	-0-	575.5	575.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	47.6	47.6	-0-	57.4	57.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	191.8	191.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	207.5	207.5	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	76.2	76.2	-0-	69.9	70.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	328.8	328.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	30	30	--	142.9	142.9	-0-	143.5	144.2	-0-
MALE 65 YEARS +	15	15	--	980.4	980.4	-0-	643.8	643.8	-0-
FEMALE 65 YEARS +	14	14	--	645.2	645.2	-0-	584.9	584.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	15.3	15.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	22.0	22.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	39.2	39.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	301.4	301.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	94.3	94.3	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	49.8	50.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	328.8	328.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	141.5	141.5	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	21.1	21.2	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	15.3	15.4	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	11.5	11.5	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	34.4	33.7	*
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	20.1	20.2	-0-
SUICIDE	3	3	--	*	*	-0-	14.4	14.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	16	16	--	76.2	76.2	-0-	108.1	108.7	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 EDWARDS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,100	8,100							
MALE 65 YEARS +	620	620							
FEMALE 65 YEARS +	820	820							
LIVE BIRTHS TOTAL	96	96	--	11.9	11.9	-0-	13.7	13.6	*
MALE	52	52	--	...	...	...	...	...	...
FEMALE	44	44	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	142.9	143.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	11	11	--	*	*	-0-	80.6	80.9	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	67.8	66.2	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	98	97	1	1209.9	1197.5	*	1257.5	1255.0	*
MALE TOTAL	53	52	1	...	...	...	...	...	...
MALE 65 YEARS +	45	44	1	7258.1	7096.8	*	5366.7	5366.7	-0-
FEMALE TOTAL	45	45	--	...	...	...	...	...	...
FEMALE 65 YEARS +	39	39	--	4756.1	4756.1	-0-	3876.5	3876.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	37	37	--	456.8	456.8	-0-	597.5	597.5	-0-
ISCHAEMIC	25	25	--	308.6	308.6	-0-	452.5	452.5	-0-
MALE 65 YEARS +	11	11	--	1774.2	1774.2	-0-	2133.3	2133.3	-0-
FEMALE 65 YEARS +	12	12	--	1463.4	1463.4	-0-	1604.9	1604.9	-0-
OTHER HEART DISEASES TOTAL	12	12	--	148.1	148.1	-0-	145.0	145.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	833.3	833.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	444.4	444.4	-0-
CANCER ALL SITES	20	19	1	246.9	234.6	*	237.5	235.0	*
MALE 65 YEARS +	8	7	1	*	*	*	866.7	866.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	642.0	642.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	4	1	*	*	*	65.0	62.5	*
MALE 65 YEARS +	3	2	1	*	*	*	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	246.9	246.9	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	37.5	37.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	7	7	--	*	*	-0-	85.0	85.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	366.7	366.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	370.4	370.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	32.5	32.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	30.0	30.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	47.5	47.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	42.5	42.5	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	87.5	87.5	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 EFFINGHAM COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,500	31,500							
MALE 65 YEARS +	1,720	1,720							
FEMALE 65 YEARS +	2,440	2,440							
LIVE BIRTHS TOTAL	529	528	1	16.8	16.8	*	18.5	18.5	*
MALE	286	285	1	...	...	...	...	...	...
FEMALE	243	243	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	56	56	--	105.9	106.1	-0-	116.3	115.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	37	37	--	69.9	70.1	-0-	72.1	71.9	*
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	367.1	364.1	*
PREMATURE (UNDER 2501 GRAMS)	35	35	--	66.2	66.3	-0-	51.5	51.7	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	6.6	6.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	5.9	5.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	10.1	10.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.1	11.1	-0-
MALE	1	1	--	*	*	-0-	12.7	12.8	-0-
FEMALE	2	2	--	*	*	-0-	9.3	9.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	287	287	--	911.1	911.1	-0-	924.8	927.1	*
MALE TOTAL	168	168	--	...	...	...	...	...	...
MALE 65 YEARS +	121	121	--	7034.9	7034.9	-0-	5475.6	5475.6	-0-
FEMALE TOTAL	119	119	--	...	...	...	...	...	...
FEMALE 65 YEARS +	106	106	--	4344.3	4344.3	-0-	3747.9	3747.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	131	131	--	415.9	415.9	-0-	365.3	365.8	*
ISCHAEMIC	102	102	--	323.8	323.8	-0-	286.2	286.5	*
MALE 65 YEARS +	55	55	--	3197.7	3197.7	-0-	1939.0	1939.0	-0-
FEMALE 65 YEARS +	35	35	--	1434.4	1434.4	-0-	1193.3	1193.3	-0-
OTHER HEART DISEASES TOTAL	29	29	--	92.1	92.1	-0-	79.1	79.4	-0-
MALE 65 YEARS +	11	11	--	639.5	639.5	-0-	536.6	536.6	-0-
FEMALE 65 YEARS +	15	15	--	614.8	614.8	-0-	302.5	302.5	-0-
CANCER ALL SITES	55	55	--	174.6	174.6	-0-	174.3	174.8	-0-
MALE 65 YEARS +	24	24	--	1395.3	1395.3	-0-	1012.2	1012.2	-0-
FEMALE 65 YEARS +	13	13	--	532.8	532.8	-0-	563.0	563.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	47.6	47.6	-0-	41.8	41.9	-0-
MALE 65 YEARS +	10	10	--	581.4	581.4	-0-	280.5	280.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	117.6	117.6	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	47.6	47.6	-0-	47.6	47.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	390.2	390.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	100.8	100.8	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	69.8	69.8	-0-	74.0	74.2	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	475.6	475.5	-0-
FEMALE 65 YEARS +	12	12	--	491.8	491.8	-0-	395.0	395.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	41.2	41.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	268.3	268.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	277.3	277.3	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	7.7	7.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	10.9	11.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	122.0	122.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	34.1	34.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	158.5	158.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	235.3	235.3	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	40.5	40.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	329.3	329.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	100.8	100.8	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	21.2	21.3	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	7.1	7.1	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	7.1	7.1	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	7.7	7.7	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	30.9	31.0	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	16.1	16.1	-0-
SUICIDE	2	2	--	*	*	-0-	9.6	9.7	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	26	26	--	82.5	82.5	-0-	75.2	75.5	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FAYETTE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	22,500	22,300	200						
MALE 65 YEARS +	1,670	1,650	10						
FEMALE 65 YEARS +	2,280	2,270	10						
LIVE BIRTHS TOTAL	290	289	1	12.9	13.0	*	14.1	14.3	*
MALE	145	145	--	...	...	...	...	...	...
FEMALE	145	144	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	53	52	1	182.8	179.9	*	162.8	162.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	34	33	1	117.2	114.2	*	85.2	84.7	*
TO MOTHERS UNDER 20 YEARS	16	15	1	*	*	*	462.7	458.6	*
PREMATURE (UNDER 2501 GRAMS)	15	15	--	51.7	51.9	-0-	68.7	68.8	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	10.8	10.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	14.0	14.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	18.4	18.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	34.0	34.1	-0-	22.0	22.1	-0-
MALE	4	4	--	*	*	-0-	21.3	21.4	-0-
FEMALE	6	6	--	*	*	-0-	22.7	22.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	254	253	1	1128.9	1134.5	*	1120.2	1137.9	*
MALE TOTAL	129	129	--	...	...	...	...	...	...
MALE 65 YEARS +	94	94	--	5628.7	5662.7	-0-	4925.0	4943.4	*
FEMALE TOTAL	125	124	1	...	...	...	...	...	...
FEMALE 65 YEARS +	101	100	1	4429.8	4405.3	*	3303.2	3318.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	115	115	--	511.1	515.7	-0-	508.5	517.8	-0-
ISCHAEMIC	103	103	--	457.8	461.9	-0-	435.0	442.9	-0-
MALE 65 YEARS +	36	36	--	2155.7	2168.7	-0-	2200.0	2213.8	-0-
FEMALE 65 YEARS +	53	53	--	2324.6	2334.8	-0-	1312.2	1318.2	-0-
OTHER HEART DISEASES TOTAL	12	12	--	53.3	53.8	-0-	73.5	74.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	325.0	327.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	280.5	281.8	-0-
CANCER ALL SITES	44	44	--	195.6	197.3	-0-	193.7	196.3	*
MALE 65 YEARS +	12	12	--	718.6	722.9	-0-	750.0	742.1	*
FEMALE 65 YEARS +	13	13	--	570.2	572.7	-0-	588.2	590.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	48.4	48.4	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	225.0	213.8	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	181.0	181.8	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	62.2	62.8	-0-	51.1	52.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	262.5	264.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	15	14	1	66.7	62.8	*	88.8	89.5	*
MALE 65 YEARS +	5	5	--	*	*	-0-	362.5	364.8	-0-
FEMALE 65 YEARS +	9	8	1	*	*	*	425.3	427.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	14.3	14.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	125.0	125.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	16.1	15.5	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	28.7	29.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	175.0	176.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	144.8	145.5	-0-
OTHER RESPIRATORY	12	12	--	53.3	53.8	-0-	50.2	51.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	325.0	327.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	99.5	100.0	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	30.5	31.1	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	11.7	11.9	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	17.9	18.3	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	28.7	29.2	-0-
ALL OTHER ACCIDENTS	10	10	--	44.4	44.8	-0-	31.4	32.0	-0-
SUICIDE	5	5	--	*	*	-0-	14.3	14.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	20	20	--	88.9	89.7	-0-	70.0	71.2	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FRANKLIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	43,600	43,600							
MALE 65 YEARS +	3,110	3,110							
FEMALE 65 YEARS +	4,980	4,980							
LIVE BIRTHS TOTAL	534	533	1	12.2	12.2	*	13.0	13.0	11.0
MALE	264	263	1	...	...	...	...	...	...
FEMALE	270	270	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	109	109	--	204.1	204.5	-0-	199.6	199.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	71	71	--	133.0	133.2	-0-	111.9	112.4	-0-
TO MOTHERS UNDER 20 YEARS	31	31	--	*	*	-0-	461.8	461.8	-0-
PREMATURE (UNDER 2501 GRAMS)	33	33	--	61.8	61.9	-0-	56.3	56.2	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	8.6	8.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.8	6.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	10.3	10.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	14.5	14.5	-0-
MALE	5	5	--	*	*	-0-	16.6	16.7	-0-
FEMALE	1	1	--	*	*	-0-	12.3	12.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	597	596	1	1369.3	1367.0	*	1333.9	1338.3	*
MALE TOTAL	329	328	1	...	...	...	...	...	...
MALE 65 YEARS +	240	239	1	7717.0	7684.9	*	5706.8	5700.3	*
FEMALE TOTAL	268	268	--	...	...	...	...	...	...
FEMALE 65 YEARS +	226	226	--	4538.2	4538.2	-0-	3671.5	3670.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	266	266	--	610.1	610.1	-0-	607.9	609.3	*
ISCHAEMIC	228	228	--	522.9	522.9	-0-	525.6	527.1	*
MALE 65 YEARS +	91	91	--	2926.0	2926.0	-0-	2410.4	2410.4	-0-
FEMALE 65 YEARS +	103	103	--	2068.3	2068.3	-0-	1609.9	1604.9	*
OTHER HEART DISEASES TOTAL	38	38	--	87.2	87.2	-0-	82.2	82.1	*
MALE 65 YEARS +	18	18	--	578.8	578.8	-0-	332.2	325.7	*
FEMALE 65 YEARS +	14	14	--	281.1	281.1	-0-	271.0	271.6	-0-
CANCER ALL SITES	125	125	--	286.7	286.7	-0-	273.4	274.7	-0-
MALE 65 YEARS +	53	53	--	1704.2	1704.2	-0-	1120.5	1120.5	-0-
FEMALE 65 YEARS +	34	34	--	682.7	682.7	-0-	657.1	658.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	35	35	--	80.3	80.3	-0-	69.7	70.1	-0-
MALE 65 YEARS +	15	15	--	482.3	482.3	-0-	202.0	202.0	-0-
FEMALE 65 YEARS +	14	14	--	281.1	281.1	-0-	254.6	255.1	-0-
CANCER RESPIRATORY SYSTEM	37	37	--	84.9	84.9	-0-	78.1	78.4	-0-
MALE 65 YEARS +	16	16	--	514.5	514.5	-0-	423.5	423.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	82.1	82.3	-0-
CEREBROVASCULAR DISEASE TOTAL	53	53	--	121.6	121.6	-0-	104.8	105.3	-0-
MALE 65 YEARS +	17	17	--	546.6	546.6	-0-	397.4	397.4	-0-
FEMALE 65 YEARS +	35	35	--	702.8	702.8	-0-	406.6	407.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	16.6	16.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	65.1	65.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	78.0	78.2	-0-
HYPERTENSIVE DISEASE NON-HEART	3	2	1	*	*	*	4.6	*	*
MALE 65 YEARS +	3	2	1	*	*	*	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	11.1	11.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	78.2	78.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	17	17	--	39.0	39.0	-0-	32.8	32.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	175.9	175.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	86.2	86.4	-0-
OTHER RESPIRATORY	27	27	--	61.9	61.9	-0-	60.0	60.3	-0-
MALE 65 YEARS +	17	17	--	546.6	546.6	-0-	436.5	436.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	98.6	98.8	-0-
DIABETES MELLITUS	12	12	--	27.5	27.5	-0-	24.9	25.1	-0-
CIRRHOSIS OF LIVER	9	9	--	*	*	-0-	12.5	12.5	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	6.5	6.5	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	6.5	6.5	-0-
MOTOR VEHICLE ACCIDENTS	14	14	--	32.1	32.1	-0-	25.4	25.5	-0-
ALL OTHER ACCIDENTS	13	13	--	29.8	29.8	-0-	29.6	29.7	-0-
SUICIDE	7	7	--	*	*	-0-	8.3	8.4	-0-
HOMICIDE	2	2	--	*	*	-0-	4.6	4.6	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	35	35	--	80.3	80.3	-0-	103.0	103.5	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 GALLATIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,700	7,700							
MALE 65 YEARS +	590	590							
FEMALE 65 YEARS +	740	740							
LIVE BIRTHS TOTAL	113	111	2	14.7	14.4	*	15.1	15.2	*
MALE	59	57	2	...	...	...	...	...	...
FEMALE	54	54	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	23	23	--	203.5	207.2	-0-	216.9	218.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	12	11	1	106.2	99.1	*	136.0	135.4	*
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	79.2	78.1	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	118	116	2	1532.5	1506.5	*	1361.0	1360.5	*
MALE TOTAL	68	66	2	...	...	...	...	...	...
MALE 65 YEARS +	43	41	2	7268.1	6949.2	*	6140.4	6178.6	*
FEMALE TOTAL	50	50	--	...	...	...	...	...	...
FEMALE 65 YEARS +	45	45	--	6081.1	6081.1	-0-	3611.1	3685.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	47	46	1	610.4	597.4	*	594.8	597.4	*
ISCHAEMIC	39	38	1	506.5	493.5	*	498.7	500.0	*
MALE 65 YEARS +	13	12	1	2203.4	2033.9	*	2771.9	2785.7	*
FEMALE 65 YEARS +	16	16	--	2162.2	2162.2	-0-	1416.7	1457.1	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	96.1	97.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	456.1	464.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	277.8	285.7	-0-
CANCER ALL SITES	27	26	1	350.6	337.7	*	301.3	300.0	*
MALE 65 YEARS +	13	12	1	2203.4	2033.9	*	1333.3	1357.1	-0-
FEMALE 65 YEARS +	10	10	--	1351.4	1351.4	-0-	611.1	600.0	*
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	93.5	94.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	386.0	392.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	129.9	129.9	-0-	96.1	97.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	561.4	571.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	88.3	89.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	456.1	464.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	361.1	371.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	39.0	39.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	46.8	47.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	28.6	28.9	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	39.0	36.8	*
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	33.8	31.6	*
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	103.9	102.6	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HAMILTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	9,300	9,300							
MALE 65 YEARS +	800	800							
FEMALE 65 YEARS +	1,110	1,110							
LIVE BIRTHS TOTAL	120	120	--	12.9	12.9	-0-	13.3	13.3	*
MALE	59	59	--	...	...	...	...	...	...
FEMALE	61	61	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	14	14	--	116.7	116.7	-0-	156.6	155.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	8	8	--	*	*	-0-	75.0	73.5	*
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	57.1	57.2	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	21.2	21.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	22.4	22.4	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	121	121	--	1301.1	1301.1	-0-	1289.1	1289.1	-0-
MALE TOTAL	66	66	--	...	...	...	...	...	...
MALE 65 YEARS +	57	57	--	7125.0	7125.0	-0-	5298.7	5298.7	-0-
FEMALE TOTAL	55	55	--	...	...	...	...	...	...
FEMALE 65 YEARS +	47	47	--	4234.2	4234.2	-0-	3196.3	3196.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	67	67	--	720.4	720.4	-0-	597.8	597.8	-0-
ISCHAEMIC	53	53	--	569.9	569.9	-0-	480.4	480.4	-0-
MALE 65 YEARS +	32	32	--	4000.0	4000.0	-0-	1818.2	1818.2	-0-
FEMALE 65 YEARS +	17	17	--	1531.5	1531.5	-0-	1308.4	1308.4	-0-
OTHER HEART DISEASES TOTAL	14	14	--	150.5	150.5	-0-	117.4	117.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	519.5	519.5	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	317.8	317.8	-0-
CANCER ALL SITES	27	27	--	290.3	290.3	-0-	278.3	278.3	-0-
MALE 65 YEARS +	14	14	--	1750.0	1750.0	-0-	1142.9	1142.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	523.4	523.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	107.5	107.5	-0-	78.3	78.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	224.3	224.3	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	76.1	76.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	519.5	519.5	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	7	7	--	*	*	-0-	113.0	113.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	441.6	441.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	429.9	429.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	28.3	28.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	45.7	45.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	337.7	337.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	23.9	23.9	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	28.3	28.3	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	108.7	108.7	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HARDIN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER TOTAL	1983 NUMBER WHITE	1983 NUMBER NONWHITE	1983 RATES TOTAL	1983 RATES WHITE	1983 RATES NONWH.	79-83 RATES TOTAL	79-83 RATES WHITE	79-83 RATES NONWH.
POPULATION TOTAL	5,400	5,400							
MALE 65 YEARS +	390	390							
FEMALE 65 YEARS +	540	540							
LIVE BIRTHS TOTAL	69	69	--	12.8	12.8	-0-	13.9	14.2	-0-
MALE	37	37	--	...	...	...	...	...	...
FEMALE	32	32	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	236.7	236.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	7	7	--	*	*	-0-	119.7	119.7	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	26.6	26.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	70	70	--	1296.3	1296.3	-0-	1392.6	1418.9	-0-
MALE TOTAL	33	33	--	...	...	...	...	...	...
MALE 65 YEARS +	23	23	--	5897.4	5897.4	-0-	5894.7	6054.1	-0-
FEMALE TOTAL	37	37	--	...	...	...	...	...	...
FEMALE 65 YEARS +	30	30	--	5555.6	5555.6	-0-	4377.4	4461.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	35	35	--	648.1	648.1	-0-	659.3	671.7	-0-
ISCHAEMIC	15	15	--	277.8	277.8	-0-	400.0	407.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1631.6	1675.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	1622.6	1653.8	-0-
OTHER HEART DISEASES TOTAL	20	20	--	370.4	370.4	-0-	259.3	264.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1157.9	1189.2	-0-
FEMALE 65 YEARS +	13	13	--	2407.4	2407.4	-0-	830.2	846.2	-0-
CANCER ALL SITES	14	14	--	259.3	259.3	-0-	270.4	275.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1210.5	1243.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	603.8	615.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	63.0	64.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	92.6	94.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	526.3	540.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	100.0	101.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	526.3	540.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	415.1	423.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	40.7	41.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	92.6	94.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	631.6	648.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	44.4	45.3	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	70.4	71.7	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JACKSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	62,400	55,500	6,900						
MALE 65 YEARS +	2,590	2,420	170						
FEMALE 65 YEARS +	3,810	3,500	310						
LIVE BIRTHS TOTAL	812	651	161	13.0	11.7	23.3	13.0	11.6	22.7
MALE	428	340	88	...	...	...	...	...	...
FEMALE	384	311	73	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	109	76	33	134.2	116.7	205.0	139.5	117.0	231.7
OUT-OF-WEDLOCK LIVE BIRTHS	138	68	70	170.0	104.5	434.8	163.2	89.3	466.0
TO MOTHERS UNDER 20 YEARS	57	29	28	413.0	*	*	404.5	382.8	421.6
PREMATURE (UNDER 2501 GRAMS)	59	39	20	72.7	59.9	124.2	55.7	48.6	84.4
FETAL DEATHS TOTAL	11	9	2	13.5	*	*	9.2	8.6	*
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	10	8	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	4	1	*	*	*	8.4	7.7	*
INFANT DEATHS (UNDER 1 YEAR)	11	8	3	13.5	*	*	11.9	9.8	20.2
PERINATAL LOSS < 7 DAYS + FETAL	15	13	2	18.2	19.7	*	15.7	15.0	18.7
MALE	8	6	2	*	*	*	18.3	15.2	30.7
FEMALE	7	7	--	*	*	-0-	12.8	14.6	*
DEATHS TOTAL (EXCEPT FETAL)	467	407	60	748.4	733.3	869.6	722.9	728.7	677.1
MALE TOTAL	259	228	31	...	...	...	...	...	...
MALE 65 YEARS +	174	157	17	6718.1	6487.6	10000.0	5096.8	5030.3	6000.0
FEMALE TOTAL	208	179	29	...	...	...	...	...	...
FEMALE 65 YEARS +	166	150	16	4357.0	4285.7	5161.3	3472.8	3439.5	3862.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	194	170	24	310.9	306.3	347.8	296.8	308.0	208.6
ISCHAEMIC	156	145	11	250.0	261.3	159.4	252.3	268.0	128.6
MALE 65 YEARS +	69	63	6	2664.1	2603.3	*	2104.8	2121.2	1882.4
FEMALE 65 YEARS +	65	61	4	1706.0	1742.9	*	1375.0	1421.8	827.6
OTHER HEART DISEASES TOTAL	38	25	13	60.9	45.0	188.4	44.5	40.0	80.0
MALE 65 YEARS +	11	9	2	424.7	*	*	241.9	233.8	*
FEMALE 65 YEARS +	12	11	1	315.0	314.3	*	271.7	265.5	*
CANCER ALL SITES	74	64	10	118.6	115.3	144.9	143.5	141.5	160.0
MALE 65 YEARS +	29	27	2	1119.7	1115.7	*	1121.0	1047.6	2117.6
FEMALE 65 YEARS +	22	17	5	577.4	485.7	*	581.5	542.8	1034.5
CANCER DIGESTIVE ORGANS TOTAL	21	18	3	33.7	32.4	*	41.3	39.3	57.1
MALE 65 YEARS +	9	8	1	*	*	*	322.6	277.1	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	217.4	206.5	*
CANCER RESPIRATORY SYSTEM	17	15	2	27.2	27.0	*	33.5	34.9	*
MALE 65 YEARS +	6	5	1	*	*	*	362.9	363.6	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	28	22	6	44.9	39.6	*	63.2	61.5	77.1
MALE 65 YEARS +	13	10	3	501.9	413.2	*	443.5	406.9	*
FEMALE 65 YEARS +	13	12	1	341.2	342.9	*	505.4	495.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	11	10	1	17.6	18.0	*	12.6	13.5	*
MALE 65 YEARS +	3	3	--	*	*	-0-	96.8	103.9	-0-
FEMALE 65 YEARS +	8	7	1	*	*	*	65.2	64.9	*
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	4.2	4.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	8.4	9.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	19	17	2	30.4	30.6	*	21.3	21.8	*
MALE 65 YEARS +	6	5	1	*	*	*	153.2	164.5	-0-
FEMALE 65 YEARS +	11	10	1	288.7	285.7	*	108.7	100.3	*
OTHER RESPIRATORY	23	21	2	36.9	37.8	*	29.4	32.0	*
MALE 65 YEARS +	12	12	--	463.3	495.9	-0-	290.3	311.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	97.8	100.3	*
DIABETES MELLITUS	9	6	3	*	*	*	11.0	10.5	*
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	5.5	5.1	*
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	9.4	8.0	*
CONGENITAL ANOMALIES	3	1	2	*	*	*	4.8	*	*
MOTOR VEHICLE ACCIDENTS	15	15	--	24.0	27.0	-0-	20.6	22.5	*
ALL OTHER ACCIDENTS	14	14	--	22.4	25.2	-0-	17.7	17.1	*
SUICIDE	2	2	--	*	*	-0-	6.8	7.3	*
HOMICIDE	6	4	2	*	*	*	7.7	6.2	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	51	43	8	81.7	77.5	*	58.4	54.9	85.7

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JASPER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,500	11,500							
MALE 65 YEARS +	850	850							
FEMALE 65 YEARS +	1,040	1,040							
LIVE BIRTHS TOTAL	187	187	--	16.3	16.3	-0-	17.1	17.2	*
MALE	83	83	--	...	...	...	...	...	...
FEMALE	104	104	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	26	26	--	139.0	139.0	-0-	168.7	168.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	7	7	--	*	*	-0-	48.4	48.4	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	35.0	35.0	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	122	121	1	1060.9	1052.2	*	1094.7	1100.9	*
MALE TOTAL	61	61	--	...	...	...	...	...	...
MALE 65 YEARS +	45	45	--	5294.1	5294.1	-0-	4938.3	4938.3	-0-
FEMALE TOTAL	61	60	1	...	...	...	...	...	...
FEMALE 65 YEARS +	54	53	1	5192.3	5096.2	*	3607.8	3607.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	60	--	521.7	521.7	-0-	466.7	470.8	-0-
ISCHAEMIC	54	54	--	469.6	469.6	-0-	410.5	414.2	-0-
MALE 65 YEARS +	24	24	--	2823.5	2823.5	-0-	2197.5	2197.5	-0-
FEMALE 65 YEARS +	26	26	--	2500.0	2500.0	-0-	1352.9	1352.9	-0-
OTHER HEART DISEASES TOTAL	6	6	--	*	*	-0-	56.1	56.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	345.7	345.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	24	24	--	208.7	208.7	-0-	222.8	224.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	888.9	888.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	686.3	686.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	78.9	79.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	321.0	321.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	254.9	254.9	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	87.0	87.0	-0-	42.1	42.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	121.7	121.7	-0-	105.3	106.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	493.8	493.8	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	411.8	411.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	29.8	30.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	215.7	215.7	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	22.8	21.2	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	4	3	1	*	*	*	47.4	46.0	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	2	1	*	*	*	313.7	313.7	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	24.6	24.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	33.3	33.6	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	28.1	28.3	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	66.7	67.3	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

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HEALTH SERVICE AREA 05 JEFFERSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	38,100	36,500	1,600						
MALE 65 YEARS +	2,400	2,310	90						
FEMALE 65 YEARS +	3,560	3,460	100						
LIVE BIRTHS TOTAL	608	547	61	16.0	15.0	38.1	16.1	15.3	32.0
MALE	333	298	35	...	...	...	...	...	...
FEMALE	275	249	26	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	99	85	14	162.8	155.4	*	176.2	164.3	288.2
OUT-OF-WEDLOCK LIVE BIRTHS	100	56	44	164.5	102.4	*	155.8	104.2	638.9
TO MOTHERS UNDER 20 YEARS	34	21	13	340.0	*	*	419.4	423.5	413.0
PREMATURE (UNDER 2501 GRAMS)	32	28	4	52.6	51.2	*	61.3	54.9	121.5
FETAL DEATHS TOTAL	7	5	2	*	*	*	11.4	10.8	*
OUT-OF-WEDLOCK FETAL DEATHS	2	--	2	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	4	2	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.4	6.7	*
INFANT DEATHS (UNDER 1 YEAR)	5	3	2	*	*	*	11.4	9.3	*
PERINATAL LOSS < 7 DAYS + FETAL	9	7	2	*	*	*	17.2	16.1	*
MALE	2	2	--	*	*	-0-	13.8	14.6	*
FEMALE	7	5	2	*	*	*	20.7	17.7	*
DEATHS TOTAL (EXCEPT FETAL)	391	370	21	1026.2	1013.7	1312.5	1107.3	1111.6	1022.2
MALE TOTAL	204	191	13	...	...	...	...	...	...
MALE 65 YEARS +	139	133	6	5791.7	5757.6	*	5350.9	5409.1	3750.0
FEMALE TOTAL	187	179	8	...	...	...	...	...	...
FEMALE 65 YEARS +	146	140	6	4101.1	4046.2	*	3658.8	3624.2	4800.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	161	157	4	422.6	430.1	*	441.0	451.6	233.3
ISCHAEMIC	128	124	4	336.0	339.7	*	358.5	366.6	200.0
MALE 65 YEARS +	54	52	2	2250.0	2251.1	*	2017.5	2054.5	*
FEMALE 65 YEARS +	47	45	2	1320.2	1300.6	*	1300.0	1303.0	*
OTHER HEART DISEASES TOTAL	33	33	--	86.6	90.4	-0-	82.5	85.0	*
MALE 65 YEARS +	11	11	--	458.3	476.2	-0-	315.8	318.2	*
FEMALE 65 YEARS +	15	15	--	421.3	433.5	-0-	376.5	387.9	-0-
CANCER ALL SITES	72	67	5	189.0	183.6	*	232.9	232.9	233.3
MALE 65 YEARS +	24	23	1	1000.0	995.7	*	1298.2	1309.1	*
FEMALE 65 YEARS +	28	25	3	786.5	722.5	*	594.1	575.8	*
CANCER DIGESTIVE ORGANS TOTAL	19	18	1	49.9	49.3	*	56.1	55.5	*
MALE 65 YEARS +	7	6	1	*	*	*	254.4	245.5	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	170.6	163.6	*
CANCER RESPIRATORY SYSTEM	15	12	3	39.4	32.9	*	67.9	68.0	*
MALE 65 YEARS +	6	6	--	*	*	-0-	482.5	500.0	-0-
FEMALE 65 YEARS +	5	3	2	*	*	*	100.0	103.0	-0-
CEREBROVASCULAR DISEASE TOTAL	29	25	4	76.1	68.5	*	97.0	94.6	144.4
MALE 65 YEARS +	9	8	1	*	*	*	421.1	409.1	*
FEMALE 65 YEARS +	15	15	--	421.3	433.5	-0-	464.7	460.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	16.7	17.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	129.4	133.3	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	8.1	6.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	16.2	17.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	131.6	136.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	20	20	--	52.5	54.8	-0-	39.9	41.4	*
MALE 65 YEARS +	8	8	--	*	*	-0-	184.2	190.9	-0-
FEMALE 65 YEARS +	11	11	--	309.0	317.9	-0-	129.4	133.3	-0-
OTHER RESPIRATORY	25	25	--	65.6	68.5	-0-	58.8	60.1	*
MALE 65 YEARS +	13	13	--	541.7	562.8	-0-	377.2	381.8	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	117.6	115.2	*
DIABETES MELLITUS	1	1	--	*	*	-0-	12.4	11.9	*
CIRRHOSIS OF LIVER	5	4	1	*	*	*	9.2	7.9	*
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	7.0	5.7	*
CONGENITAL ANOMALIES	1	--	1	*	-0-	*	5.9	*	*
MOTOR VEHICLE ACCIDENTS	11	11	--	28.9	30.1	-0-	27.0	27.8	*
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	26.4	26.6	*
SUICIDE	3	3	--	*	*	-0-	10.8	9.6	*
HOMICIDE	1	--	1	*	-0-	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	44	37	5	115.5	106.8	*	93.3	92.4	111.1

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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HEALTH SERVICE AREA 05 JOHNSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	10,000	9,600	400						
MALE 65 YEARS +	760	750	10						
FEMALE 65 YEARS +	850	850							
LIVE BIRTHS TOTAL	117	117	--	11.7	12.2	-0-	11.8	12.4	*
MALE	54	54	--	...	...	...	...	...	...
FEMALE	63	63	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	21	21	--	179.5	179.5	-0-	144.8	145.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	19	19	--	162.4	162.4	-0-	110.3	110.7	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	44.8	45.0	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	*	*	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	109	109	--	1090.0	1135.4	-0-	1030.6	1081.7	*
MALE TOTAL	61	61	--	...	...	...	...	...	...
MALE 65 YEARS +	41	41	--	5394.7	5466.7	-0-	4450.7	4450.7	-0-
FEMALE TOTAL	48	48	--	...	...	...	...	...	...
FEMALE 65 YEARS +	40	40	--	4705.9	4705.9	-0-	3301.2	3301.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	54	54	--	540.0	562.5	-0-	495.9	522.6	-0-
ISCHAEMIC	48	48	--	480.0	500.0	-0-	408.2	430.1	-0-
MALE 65 YEARS +	17	17	--	2236.8	2266.7	-0-	1971.8	1971.8	-0-
FEMALE 65 YEARS +	24	24	--	2823.5	2823.5	-0-	1349.4	1349.4	-0-
OTHER HEART DISEASES TOTAL	6	6	--	*	*	-0-	87.8	92.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	535.2	535.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	289.2	289.2	-0-
CANCER ALL SITES	17	17	--	170.0	177.1	-0-	181.6	189.2	*
MALE 65 YEARS +	6	6	--	*	*	-0-	845.1	845.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	481.9	481.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	46.9	49.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	309.9	309.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	63.3	66.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	281.7	281.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	83.7	88.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	366.2	366.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	361.4	361.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	24.5	25.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	20.4	21.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	34.7	36.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	22.4	21.5	*
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	36.7	38.7	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	12	12	--	120.0	125.0	-0-	69.4	73.1	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 LAWRENCE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,400	18,400							
MALE 65 YEARS +	1,290	1,290							
FEMALE 65 YEARS +	2,180	2,180							
LIVE BIRTHS TOTAL	237	234	3	12.9	12.7	*	13.2	13.0	38.0
MALE	119	119	--	...	...	...	...	...	...
FEMALE	118	115	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	36	1	156.1	153.8	*	189.0	187.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	29	28	1	122.4	119.7	*	90.3	88.3	*
TO MOTHERS UNDER 20 YEARS	14	13	1	*	*	*	429.9	417.5	*
PREMATURE (UNDER 2501 GRAMS)	11	11	--	46.4	47.0	-0-	73.4	73.8	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.4	8.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	11.0	11.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	14.2	14.5	-0-
MALE	3	3	--	*	*	-0-	19.6	19.8	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	246	242	4	1337.0	1315.2	*	1361.1	1346.4	4000.0
MALE TOTAL	115	112	3	...	...	...	...	...	...
MALE 65 YEARS +	89	87	2	6899.2	6744.2	*	5300.8	5147.5	*
FEMALE TOTAL	131	130	1	...	...	...	...	...	...
FEMALE 65 YEARS +	117	116	1	5367.0	5321.1	*	4325.4	4307.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	127	124	3	690.2	673.9	*	621.1	614.5	*
ISCHAEMIC	87	87	--	472.8	472.8	-0-	468.9	465.9	*
MALE 65 YEARS +	33	33	--	2558.1	2558.1	-0-	1967.5	1918.0	*
FEMALE 65 YEARS +	46	46	--	2110.1	2110.1	-0-	1550.2	1548.1	*
OTHER HEART DISEASES TOTAL	40	37	3	217.4	201.1	*	152.2	148.6	*
MALE 65 YEARS +	15	13	2	1162.8	1007.8	*	487.8	491.8	-0-
FEMALE 65 YEARS +	22	21	1	1009.2	963.3	*	488.0	480.8	*
CANCER ALL SITES	46	45	1	250.0	244.6	*	233.3	230.2	*
MALE 65 YEARS +	16	16	--	1240.3	1240.3	-0-	991.9	950.8	*
FEMALE 65 YEARS +	15	15	--	688.1	688.1	-0-	545.5	548.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	76.1	76.1	-0-	65.6	64.8	*
MALE 65 YEARS +	5	5	--	*	*	-0-	243.9	229.5	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	191.4	192.3	-0-
CANCER RESPIRATORY SYSTEM	17	16	1	92.4	87.0	*	66.7	64.8	*
MALE 65 YEARS +	8	8	--	*	*	-0-	341.5	327.9	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	119.6	119.6	-0-	152.2	149.7	*
MALE 65 YEARS +	9	9	--	*	*	-0-	601.6	557.4	*
FEMALE 65 YEARS +	13	13	--	596.3	596.3	-0-	669.9	673.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	14.4	14.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	26.7	26.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	195.1	196.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	59.8	59.8	-0-	78.9	79.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	357.7	360.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	344.5	346.2	-0-
OTHER RESPIRATORY	10	10	--	54.3	54.3	-0-	43.3	42.5	*
MALE 65 YEARS +	5	5	--	*	*	-0-	243.9	245.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
DIABETES MELLITUS	2	2	--	*	*	-0-	22.2	22.3	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	11.1	11.2	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	22.2	22.3	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	17.8	17.9	-0-
SUICIDE	1	1	--	*	*	-0-	11.1	11.2	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	10	10	--	54.3	54.3	-0-	84.4	81.6	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 05 MARION COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	44,400	42,900	1,500						
MALE 65 YEARS +	2,840	2,740	100						
FEMALE 65 YEARS +	4,310	4,150	160						
LIVE BIRTHS TOTAL	652	613	39	14.7	14.3	26.0	16.2	15.9	22.9
MALE	321	307	14	...	...	...	...	...	...
FEMALE	331	306	25	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	120	109	11	184.0	177.8	*	202.4	199.3	252.4
OUT-OF-WEDLOCK LIVE BIRTHS	99	79	20	151.8	128.9	*	158.6	132.9	577.7
TO MOTHERS UNDER 20 YEARS	50	39	11	*	*	*	442.5	457.4	386.6
PREMATURE (UNDER 2501 GRAMS)	39	35	4	59.8	57.1	*	65.7	62.0	126.2
FETAL DEATHS TOTAL	6	5	1	*	*	*	8.1	7.4	*
OUT-OF-WEDLOCK FETAL DEATHS	3	2	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	5	4	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	6	1	*	*	*	7.6	7.2	*
INFANT DEATHS (UNDER 1 YEAR)	9	8	1	*	*	*	10.7	10.1	*
PERINATAL LOSS < 7 DAYS + FETAL	10	9	1	15.2	*	*	14.2	13.3	*
MALE	4	4	--	*	*	-0-	14.2	13.3	*
FEMALE	6	5	1	*	*	*	14.2	13.4	*
DEATHS TOTAL (EXCEPT FETAL)	506	490	16	1139.6	1142.2	1066.7	1139.4	1138.2	1166.7
MALE TOTAL	272	263	9	...	...	...	...	...	...
MALE 65 YEARS +	191	186	5	6725.4	6788.3	*	5516.5	5536.1	5000.0
FEMALE TOTAL	234	227	7	...	...	...	...	...	...
FEMALE 65 YEARS +	183	178	5	4245.9	4289.2	*	3613.4	3589.1	4266.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	220	214	6	495.5	498.8	*	503.9	504.0	500.0
ISCHAEMIC	184	180	4	414.4	419.6	*	409.6	409.0	422.2
MALE 65 YEARS +	77	76	1	2711.3	2773.7	*	2102.6	2098.9	2200.0
FEMALE 65 YEARS +	77	75	2	1786.5	1807.2	*	1513.1	1485.1	2266.7
OTHER HEART DISEASES TOTAL	36	34	2	81.1	79.3	*	94.3	95.0	*
MALE 65 YEARS +	10	10	--	352.1	365.0	-0-	432.2	448.7	-0-
FEMALE 65 YEARS +	19	18	1	440.8	433.7	*	415.3	415.8	*
CANCER ALL SITES	111	107	4	250.0	249.4	*	220.0	220.9	200.0
MALE 65 YEARS +	39	38	1	1373.2	1386.9	*	1076.9	1110.3	*
FEMALE 65 YEARS +	27	27	--	626.5	650.6	-0-	448.7	450.5	*
CANCER DIGESTIVE ORGANS TOTAL	25	24	1	56.3	55.9	*	51.5	51.8	*
MALE 65 YEARS +	9	9	--	*	*	-0-	256.4	266.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	167.1	163.4	*
CANCER RESPIRATORY SYSTEM	34	32	2	76.6	74.6	*	67.4	67.5	*
MALE 65 YEARS +	15	14	1	528.2	510.9	*	461.5	479.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	27	26	1	60.8	60.6	*	74.7	73.6	*
MALE 65 YEARS +	7	7	--	*	*	-0-	417.6	403.0	*
FEMALE 65 YEARS +	18	17	1	417.6	409.6	*	291.2	292.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	13.7	13.3	*
MALE 65 YEARS +	1	1	--	*	*	-0-	80.6	76.0	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	76.4	74.3	*
HYPERTENSIVE DISEASE NON-HEART	3	2	1	*	*	*	7.7	6.2	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	3	2	1	*	*	*	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	12.3	11.9	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
PNEUMONIA AND INFLUENZA	25	25	--	56.3	58.[illegible]	-0-	45.6	46.1	*
MALE 65 YEARS +	13	13	--	457.7	474.5	-0-	197.8	197.7	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	171.8	168.3	*
OTHER RESPIRATORY	23	23	--	51.8	53.6	-0-	53.3	55.1	*
MALE 65 YEARS +	16	16	--	563.4	583.9	-0-	402.9	418.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	114.6	118.8	-0-
DIABETES MELLITUS	16	15	1	36.0	35.0	*	33.3	33.3	*
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	10.9	10.9	*
CERTAIN PERINATAL CONDITIONS	4	3	1	*	*	*	8.7	7.6	*
CONGENITAL ANOMALIES	6	6	--	*	*	-0-	6.4	6.2	*
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	28.2	28.5	*
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	22.8	22.3	*
SUICIDE	8	8	--	*	*	-0-	9.6	10.0	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	34	32	2	76.6	74.6	*	82.9	83.1	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 MASSAC COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,900	14,100	800						
MALE 65 YEARS +	1,130	1,050	80						
FEMALE 65 YEARS +	1,560	1,440	120						
LIVE BIRTHS TOTAL	159	151	8	10.7	10.7	*	13.4	13.2	16.9
MALE	79	75	4	...	...	...	...	...	...
FEMALE	80	76	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	36	1	232.7	238.4	*	174.1	177.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	23	21	2	144.7	139.1	*	122.4	103.3	*
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	398.4	*	*
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	65.7	61.4	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	10.0	*	*
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	12.8	12.8	*
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	207	190	17	1389.3	1347.5	2125.0	1297.3	1262.4	1844.4
MALE TOTAL	104	95	9	...	...	...	...	...	...
MALE 65 YEARS +	78	71	7	6902.7	6761.9	*	5177.6	5080.0	6571.4
FEMALE TOTAL	103	95	8	...	...	...	...	...	...
FEMALE 65 YEARS +	86	79	7	5512.8	5486.1	*	3668.9	3628.6	4181.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	78	73	5	523.5	517.7	*	505.3	490.8	733.3
ISCHAEMIC	53	50	3	355.7	354.6	*	408.0	401.4	511.1
MALE 65 YEARS +	20	20	--	1769.9	1904.8	-0-	1775.7	1820.0	*
FEMALE 65 YEARS +	19	17	2	1217.9	1180.6	*	1337.7	1300.0	1818.2
OTHER HEART DISEASES TOTAL	25	23	2	167.8	163.1	*	97.3	89.4	222.2
MALE 65 YEARS +	12	10	2	1061.9	952.4	*	336.4	300.0	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	344.4	314.3	*
CANCER ALL SITES	45	37	8	302.0	262.4	*	269.3	261.0	400.0
MALE 65 YEARS +	23	19	4	2035.4	1809.5	*	1009.3	980.0	*
FEMALE 65 YEARS +	14	12	2	897.4	833.3	*	596.0	628.6	*
CANCER DIGESTIVE ORGANS TOTAL	10	7	3	67.1	*	*	73.3	70.9	*
MALE 65 YEARS +	4	3	1	*	*	*	317.8	300.0	*
FEMALE 65 YEARS +	5	3	2	*	*	*	172.2	185.7	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	107.4	113.5	-0-	80.0	79.4	*
MALE 65 YEARS +	11	11	--	973.5	1047.6	-0-	411.2	420.0	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	13	1	94.0	92.2	*	112.0	109.2	*
MALE 65 YEARS +	3	3	--	*	*	-0-	560.7	540.0	*
FEMALE 65 YEARS +	9	8	1	*	*	*	463.6	457.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	14.7	14.2	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	13.3	*	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	10	--	67.1	70.9	-0-	68.0	65.2	*
MALE 65 YEARS +	4	4	--	*	*	-0-	336.4	340.0	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	251.7	242.9	*
OTHER RESPIRATORY	16	16	--	107.4	113.5	-0-	69.3	72.3	*
MALE 65 YEARS +	9	9	--	*	*	-0-	299.1	300.0	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
DIABETES MELLIIUS	5	5	--	*	*	-0-	20.0	15.6	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	13.3	14.2	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	29.3	29.8	*
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	30.7	28.4	*
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	*
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	31	28	3	208.1	198.6	*	118.7	117.7	*

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PERRY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	22,000	21,700	300						
MALE 65 YEARS +	1,390	1,360	30						
FEMALE 65 YEARS +	2,200	2,150	50						
LIVE BIRTHS TOTAL	324	317	7	14.7	14.6	*	14.4	14.3	16.8
MALE	158	152	6	...	...	...	...	...	...
FEMALE	166	165	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	48	44	4	148.1	138.8	*	168.4	163.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	47	45	2	145.1	142.0	*	104.6	94.4	*
TO MOTHERS UNDER 20 YEARS	19	17	2	*	*	*	506.1	493.1	*
PREMATURE (UNDER 2501 GRAMS)	22	21	1	67.9	66.2	*	52.3	51.8	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	8.9	8.5	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	8.3	7.9	*
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	9.6	9.2	*
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	15.8	14.9	*
MALE	2	2	--	*	*	-0-	21.0	20.3	*
FEMALE	1	1	--	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	292	284	8	1327.3	1308.8	*	1216.5	1210.3	1480.0
MALE TOTAL	160	156	4	...	...	...	...	...	...
MALE 65 YEARS +	124	121	3	8920.9	8897.1	*	5544.1	5563.9	*
FEMALE TOTAL	132	128	4	...	...	...	...	...	...
FEMALE 65 YEARS +	115	111	4	5227.3	5162.8	*	3907.0	3885.2	4666.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	145	139	6	659.1	640.6	*	643.1	641.3	720.0
ISCHAEMIC	117	111	6	531.8	511.5	*	520.2	521.1	480.0
MALE 65 YEARS +	55	53	2	3956.8	3897.1	*	2617.6	2646.6	*
FEMALE 65 YEARS +	54	50	4	2454.5	2325.6	*	1776.7	1789.5	*
OTHER HEART DISEASES TOTAL	28	28	--	127.3	129.0	-0-	122.9	120.2	*
MALE 65 YEARS +	11	11	--	791.4	808.8	-0-	602.9	601.5	*
FEMALE 65 YEARS +	16	16	--	727.3	744.2	-0-	502.3	478.5	*
CANCER ALL SITES	48	48	--	218.2	221.2	-0-	206.4	207.5	*
MALE 65 YEARS +	21	21	--	1510.8	1544.1	-0-	1029.4	1037.6	*
FEMALE 65 YEARS +	12	12	--	545.5	558.1	-0-	511.6	516.7	*
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	63.6	64.5	-0-	60.6	61.0	*
MALE 65 YEARS +	8	8	--	*	*	-0-	323.5	330.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	167.4	162.7	*
CANCER RESPIRATORY SYSTEM	17	17	--	77.3	78.3	-0-	58.7	59.2	*
MALE 65 YEARS +	8	8	--	*	*	-0-	352.9	345.9	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	104.5	106.0	-0-	78.0	74.2	*
MALE 65 YEARS +	13	13	--	935.3	955.9	-0-	264.7	255.6	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	344.2	315.8	*
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	15.6	15.0	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	20.2	20.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	147.1	150.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	18	18	--	81.8	82.9	-0-	39.4	40.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	158.1	162.7	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	26.6	27.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	161.8	165.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	11.9	12.2	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	9.2	9.4	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	19.3	19.7	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	26.6	26.3	*
SUICIDE	2	2	--	*	*	-0-	*	*	*
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	25	23	2	113.6	106.0	*	91.7	89.2	*

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

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HEALTH SERVICE AREA 05 POPE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	4,400	4,200	200						
MALE 65 YEARS +	350	350							
FEMALE 65 YEARS +	420	420							
LIVE BIRTHS TOTAL	52	51	1	11.8	12.1	*	11.5	11.8	*
MALE	26	26	--	...	...	...	...	...	...
FEMALE	26	25	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	202.4	206.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	5	5	--	*	*	-0-	111.1	113.4	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	83.3	85.0	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	55	55	--	1250.0	1309.5	-0-	1177.3	1228.6	*
MALE TOTAL	27	27	--						
MALE 65 YEARS +	21	21	--	6000.0	6000.0	-0-	4571.4	4571.4	-0-
FEMALE TOTAL	28	28	--						
FEMALE 65 YEARS +	25	25	--	5952.4	5952.4	-0-	3571.4	3571.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	26	26	--	590.9	619.0	-0-	563.6	585.7	*
ISCHAEMIC	11	11	--	250.0	261.9	-0-	331.8	347.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	1657.1	1657.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	1000.0	1000.0	-0-
OTHER HEART DISEASES TOTAL	15	15	--	340.9	357.1	-0-	231.8	238.1	*
MALE 65 YEARS +	6	6	--	*	*	-0-	742.9	742.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	761.9	761.9	-0-
CANCER ALL SITES	11	11	--	250.0	261.9	-0-	159.1	166.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	45.5	47.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	100.0	104.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	476.2	476.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	50.0	52.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	100.0	104.8	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PULASKI COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,600	5,800	2,800						
MALE 65 YEARS +	700	480	220						
FEMALE 65 YEARS +	980	680	300						
LIVE BIRTHS TOTAL	147	87	60	17.1	15.0	21.4	18.3	14.4	25.7
MALE	76	44	32	...	...	...	...	...	...
FEMALE	71	43	28	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	35	21	14	238.1	*	*	271.5	203.3	345.5
OUT-OF-WEDLOCK LIVE BIRTHS	44	10	34	299.3	*	*	358.7	95.7	644.2
TO MOTHERS UNDER 20 YEARS	18	4	14	*	*	*	496.5	*	491.9
PREMATURE (UNDER 2501 GRAMS)	16	7	9	108.8	*	*	102.1	76.6	129.9
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	14.9	*	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	--	2	*	-0-	*	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	5	--	5	*	-0-	*	16.2	*	*
PERINATAL LOSS < 7 DAYS + FETAL	5	3	2	*	*	*	22.1	25.8	*
MALE	4	3	1	*	*	*	26.6	*	*
FEMALE	1	--	1	*	-0-	*	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	138	94	44	1604.7	1620.7	1571.4	1418.2	1458.6	1340.0
MALE TOTAL	74	48	26	...	...	...	...	...	...
MALE 65 YEARS +	46	32	14	6571.4	6666.7	6363.6	5831.0	6255.3	5000.0
FEMALE TOTAL	64	46	18	...	...	...	...	...	...
FEMALE 65 YEARS +	49	38	11	5000.0	5588.2	3666.7	3030.9	2939.4	3225.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	62	44	18	720.9	758.6	642.9	581.8	620.7	506.7
ISCHAEMIC	54	39	15	627.9	672.4	535.7	468.2	510.3	386.7
MALE 65 YEARS +	17	12	5	2428.6	2500.0	*	2084.5	2255.3	1750.0
FEMALE 65 YEARS +	25	16	9	2551.0	2352.9	*	1030.9	1121.2	839.7
OTHER HEART DISEASES TOTAL	8	5	3	*	*	*	113.6	110.3	120.0
MALE 65 YEARS +	2	1	1	*	*	*	619.7	638.3	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	288.7	*	*
CANCER ALL SITES	34	26	8	395.3	448.3	*	290.9	320.7	233.3
MALE 65 YEARS +	17	13	4	2428.6	2708.3	*	957.7	1063.8	*
FEMALE 65 YEARS +	7	6	1	*	*	*	556.7	484.8	709.7
CANCER DIGESTIVE ORGANS TOTAL	9	7	2	*	*	*	75.0	72.4	80.0
MALE 65 YEARS +	3	3	--	*	*	-0-	281.7	*	*
FEMALE 65 YEARS +	2	1	1	*	*	*	*	*	*
CANCER RESPIRATORY SYSTEM	8	5	3	*	*	*	72.7	89.7	*
MALE 65 YEARS +	3	2	1	*	*	*	366.2	468.1	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
CEREBROVASCULAR DISEASE TOTAL	8	6	2	*	*	*	131.8	134.5	126.7
MALE 65 YEARS +	3	2	1	*	*	*	563.4	723.4	*
FEMALE 65 YEARS +	5	4	1	*	*	*	453.6	333.3	709.7
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	-0-	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	-0-	*
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	43.2	48.3	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	309.9	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	7	6	1	*	*	*	63.6	82.8	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	338.0	468.1	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	1	2	*	*	*	22.7	*	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	2	--	2	*	-0-	*	*	*	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	1	1	*	*	*	34.1	*	*
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	59.1	51.7	73.3
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	2	--	2	*	-0-	*	*	-0-	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	-0-	*
ALL OTHER CAUSES	12	4	8	139.5	*	*	122.7	86.2	193.3

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 RANDOLPH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	35,700	33,400	2,300						
MALE 65 YEARS +	2,200	2,180	20						
FEMALE 65 YEARS +	3,110	3,040	70						
LIVE BIRTHS TOTAL	467	444	23	13.1	13.3	10.0	14.7	15.0	9.8
MALE	241	230	11	...	...	...	...	...	...
FEMALE	226	214	12	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	79	74	5	169.2	166.7	*	175.0	169.6	290.6
OUT-OF-WEDLOCK LIVE BIRTHS	40	29	11	85.7	65.3	*	92.9	77.6	418.8
TO MOTHERS UNDER 20 YEARS	17	14	3	*	*	*	500.0	513.0	*
PREMATURE (UNDER 2501 GRAMS)	20	16	4	42.8	36.0	*	45.7	43.4	94.0
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.4	8.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	9.6	9.2	*
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	13.1	12.9	*
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	16.4	16.7	*
MALE	6	6	--	*	*	-0-	21.2	21.4	*
FEMALE	1	1	--	*	*	-0-	11.5	12.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	369	361	8	1033.6	1080.8	*	1007.3	1058.0	308.3
MALE TOTAL	185	179	6	...	...	...	...	...	...
MALE 65 YEARS +	133	131	2	6045.5	6009.2	*	5028.3	5000.0	*
FEMALE TOTAL	184	182	2	...	...	...	...	...	...
FEMALE 65 YEARS +	145	144	1	4662.4	4736.8	*	3554.8	3572.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	175	171	4	490.2	512.0	*	473.2	497.3	141.7
ISCHAEMIC	139	137	2	389.4	410.2	*	375.2	395.8	91.7
MALE 65 YEARS +	54	54	--	2454.5	2477.1	-0-	2103.8	2085.7	*
FEMALE 65 YEARS +	68	68	--	2186.5	2236.8	-0-	1541.5	1559.3	*
OTHER HEART DISEASES TOTAL	36	34	2	100.8	101.8	*	98.0	101.5	*
MALE 65 YEARS +	19	19	--	863.6	871.6	-0-	462.3	457.1	*
FEMALE 65 YEARS +	13	12	1	418.0	394.7	*	418.6	413.6	*
CANCER ALL SITES	73	70	3	204.5	209.6	*	182.5	191.5	*
MALE 65 YEARS +	25	24	1	1136.4	1100.9	*	886.8	895.2	-0-
FEMALE 65 YEARS +	19	19	--	610.9	625.0	-0-	498.3	494.9	*
CANCER DIGESTIVE ORGANS TOTAL	20	19	1	56.0	56.9	*	53.5	55.0	*
MALE 65 YEARS +	8	7	1	*	*	*	217.0	219.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	199.3	196.6	*
CANCER RESPIRATORY SYSTEM	20	18	2	56.0	53.9	*	49.6	52.0	*
MALE 65 YEARS +	9	9	--	*	*	-0-	367.9	371.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	26	26	--	72.8	77.8	-0-	79.4	82.8	*
MALE 65 YEARS +	11	11	--	500.0	504.6	-0-	330.2	323.8	*
FEMALE 65 YEARS +	13	13	--	418.0	427.6	-0-	438.5	447.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	30.4	32.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	169.8	171.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	172.8	175.3	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	5.6	6.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	13.5	13.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	122.6	114.3	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	15.2	16.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	27.6	29.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	264.2	266.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	15.8	16.9	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	8.5	9.1	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	7.3	7.3	*
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	10.1	10.3	*
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	31.5	33.8	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	23.7	24.8	*
SUICIDE	2	2	--	*	*	-0-	7.9	8.5	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	26	25	1	72.8	74.9	*	69.9	72.5	*

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 RICHLAND COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,400	18,300	100						
MALE 65 YEARS +	1,230	1,230							
FEMALE 65 YEARS +	1,780	1,770	10						
LIVE BIRTHS TOTAL	264	263	1	14.3	14.4	*	15.0	15.1	*
MALE	127	126	1	...	...	...	...	...	...
FEMALE	137	137	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	28	28	--	106.1	106.5	-0-	137.4	138.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	24	24	--	90.9	91.3	-0-	75.8	76.1	-0-
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	362.7	362.7	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	45.5	45.6	-0-	55.7	56.0	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.2	8.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	10.4	10.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	13.3	13.3	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	196	195	1	1065.2	1065.6	*	1084.4	1095.5	*
MALE TOTAL	100	100	--	...	...	...	...	...	...
MALE 65 YEARS +	81	81	--	6585.4	6585.4	-0-	4947.4	4947.4	-0-
FEMALE TOTAL	96	95	1	...	...	...	...	...	...
FEMALE 65 YEARS +	77	76	1	4325.8	4293.8	*	3739.6	3761.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	84	84	--	456.5	459.0	-0-	466.7	471.9	-0-
ISCHAEMIC	68	68	--	369.6	371.6	-0-	401.1	405.6	-0-
MALE 65 YEARS +	37	37	--	3008.1	3008.1	-0-	2070.2	2070.2	-0-
FEMALE 65 YEARS +	24	24	--	1348.3	1355.9	-0-	1538.5	1547.6	-0-
OTHER HEART DISEASES TOTAL	16	16	--	87.0	87.4	-0-	65.6	66.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	228.1	228.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	272.2	273.8	-0-
CANCER ALL SITES	30	30	--	163.0	163.9	-0-	206.7	209.0	-0-
MALE 65 YEARS +	14	14	--	1138.2	1138.2	-0-	1087.7	1087.7	-0-
FEMALE 65 YEARS +	11	11	--	618.0	621.5	-0-	497.0	500.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	54.3	54.6	-0-	56.7	57.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	245.6	245.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	165.7	166.7	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	55.6	56.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	368.4	368.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	70.7	71.0	-0-	78.9	79.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	386.0	386.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	378.7	381.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	51.1	51.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	228.1	228.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	307.7	309.5	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	11.1	11.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	14.4	14.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	25.6	25.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	23.3	23.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	6	5	1	*	*	*	30.0	29.2	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	18.9	19.1	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	22.2	22.5	-0-
SUICIDE	2	2	--	*	*	-0-	17.8	18.0	-0-
HOMICIDE	3	3	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	23	23	--	125.0	125.7	-0-	83.3	84.3	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SALINE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	29,000	28,200	800						
MALE 65 YEARS +	2,310	2,250	60						
FEMALE 65 YEARS +	3,660	3,560	100						
LIVE BIRTHS TOTAL	388	371	17	13.4	13.2	21.3	13.2	12.9	21.8
MALE	212	204	8	...	...	...	...	...	...
FEMALE	176	167	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	68	65	3	175.3	175.2	*	190.7	192.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	51	43	8	131.4	115.9	*	128.9	107.9	*
TO MOTHERS UNDER 20 YEARS	19	16	3	*	*	*	438.0	479.2	*
PREMATURE (UNDER 2501 GRAMS)	20	18	2	51.5	48.5	*	64.5	61.3	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.5	8.4	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	9.1	9.0	*
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	11.7	11.8	*
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	16.9	16.7	*
MALE	3	3	--	*	*	-0-	18.6	19.5	-0-
FEMALE	2	2	--	*	*	-0-	15.1	13.7	*
DEATHS TOTAL (EXCEPT FETAL)	468	451	17	1613.8	1599.3	2125.0	1538.7	1534.5	1666.7
MALE TOTAL	243	234	9	...	...	...	...	...	...
MALE 65 YEARS +	176	170	6	7619.0	7555.6	*	5579.9	5530.5	7333.3
FEMALE TOTAL	225	217	8	...	...	...	...	...	...
FEMALE 65 YEARS +	193	188	5	5273.2	5280.9	*	4068.6	4064.5	4222.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	211	203	8	727.6	719.9	*	729.6	725.1	866.7
ISCHAEMIC	158	156	2	544.8	553.2	*	566.2	567.3	533.3
MALE 65 YEARS +	61	59	2	2640.7	2622.2	*	2146.1	2122.1	*
FEMALE 65 YEARS +	80	80	--	2185.8	2247.2	-0-	1782.9	1777.1	*
OTHER HEART DISEASES TOTAL	53	47	6	182.8	166.7	*	163.4	157.8	333.3
MALE 65 YEARS +	20	20	--	865.8	888.9	-0-	575.3	554.0	*
FEMALE 65 YEARS +	22	18	4	601.1	505.6	*	474.3	469.2	*
CANCER ALL SITES	92	89	3	317.2	315.6	*	288.7	290.9	222.2
MALE 65 YEARS +	34	33	1	1471.9	1466.7	*	1050.2	1061.0	*
FEMALE 65 YEARS +	29	28	1	792.3	786.5	*	571.4	580.6	*
CANCER DIGESTIVE ORGANS TOTAL	23	22	1	79.3	78.0	*	74.6	74.9	*
MALE 65 YEARS +	11	10	1	476.2	444.4	*	264.8	272.3	-0-
FEMALE 65 YEARS +	10	10	--	273.2	280.9	-0-	222.9	228.7	-0-
CANCER RESPIRATORY SYSTEM	35	35	--	120.7	124.1	-0-	93.0	96.0	-0-
MALE 65 YEARS +	14	14	--	606.1	622.2	-0-	438.4	450.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	57.1	58.7	-0-
CEREBROVASCULAR DISEASE TOTAL	45	44	1	155.2	156.0	*	145.8	145.5	*
MALE 65 YEARS +	15	14	1	649.4	622.2	*	557.1	544.6	*
FEMALE 65 YEARS +	26	26	--	710.4	730.3	-0-	485.7	498.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	34.5	35.5	-0-	32.4	32.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	160.0	158.4	*
HYPERTENSIVE DISEASE NON-HEART	2	1	1	*	*	*	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	2	1	*	*	*	17.6	16.0	*
MALE 65 YEARS +	3	2	1	*	*	*	91.3	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	12	12	--	41.4	42.6	-0-	34.5	34.9	*
MALE 65 YEARS +	6	6	--	*	*	-0-	155.3	150.2	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	91.4	93.8	-0-
OTHER RESPIRATORY	22	22	--	75.9	78.0	-0-	64.8	65.5	*
MALE 65 YEARS +	15	15	--	649.4	666.7	-0-	411.0	413.1	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	68.6	64.5	*
DIABETES MELLITUS	11	11	--	37.9	39.0	-0-	24.6	24.0	*
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	14.1	14.5	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	9.2	8.7	*
CONGENITAL ANOMALIES	2	1	1	*	*	*	*	*	*
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	24.6	25.5	-0-
ALL OTHER ACCIDENTS	13	12	1	44.8	42.6	*	31.7	32.0	*
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	32	31	1	110.3	109.9	*	100.7	99.6	*

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 UNION COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,100	18,100							
MALE 65 YEARS +	1,630	1,630							
FEMALE 65 YEARS +	2,060	2,060							
LIVE BIRTHS TOTAL	223	223	--	12.3	12.3	-0-	12.7	12.7	*
MALE	123	123	--	...	...	...	...	...	...
FEMALE	100	100	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	39	39	--	174.9	174.9	-0-	153.8	153.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	27	27	--	121.1	121.1	-0-	114.7	112.4	*
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	395.3	396.8	*
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	57.8	56.2	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	9.8	9.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	19.6	18.7	*
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	16.8	16.8	-0-
MALE	2	2	--	*	*	-0-	23.1	23.3	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	225	224	1	1243.1	1237.6	*	1177.4	1177.3	*
MALE TOTAL	123	123	--	...	...	...	...	...	...
MALE 65 YEARS +	87	87	--	5337.4	5337.4	-0-	4106.0	4092.7	*
FEMALE TOTAL	102	101	1	...	...	...	...	...	...
FEMALE 65 YEARS +	88	87	1	4271.8	4223.3	*	3071.4	3066.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	106	106	--	585.6	585.6	-0-	497.2	498.9	*
ISCHAEMIC	85	85	--	469.6	469.6	-0-	389.8	390.9	*
MALE 65 YEARS +	39	39	--	2392.6	2392.6	-0-	1629.1	1629.1	-0-
FEMALE 65 YEARS +	32	32	--	1553.4	1553.4	-0-	1040.8	1035.9	*
OTHER HEART DISEASES TOTAL	21	21	--	116.0	116.0	-0-	107.3	108.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	304.6	304.6	-0-
FEMALE 65 YEARS +	11	11	--	534.0	534.0	-0-	377.6	379.5	-0-
CANCER ALL SITES	39	39	--	215.5	215.5	-0-	239.5	240.9	-0-
MALE 65 YEARS +	15	15	--	920.2	920.2	-0-	860.9	860.9	-0-
FEMALE 65 YEARS +	12	12	--	582.5	582.5	-0-	612.2	615.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	66.7	67.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	264.9	264.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	193.9	194.9	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	60.8	60.8	-0-	62.1	62.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	264.9	264.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	102.0	102.6	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	99.4	99.4	-0-	96.0	96.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	317.9	317.9	-0-
FEMALE 65 YEARS +	11	11	--	534.0	534.0	-0-	357.1	359.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	20.3	20.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	21.5	21.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	132.5	132.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	36.2	35.2	*
MALE 65 YEARS +	1	1	--	*	*	-0-	145.7	145.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	132.7	123.1	*
OTHER RESPIRATORY	12	12	--	66.3	66.3	-0-	55.4	54.5	*
MALE 65 YEARS +	5	5	--	*	*	-0-	172.2	158.9	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	3	1	*	*	*	15.8	14.8	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	27.1	27.3	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	31.6	30.7	*
SUICIDE	1	1	--	*	*	-0-	12.4	12.5	-0-
HOMICIDE	3	3	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	17	17	--	93.9	93.9	-0-	90.4	89.8	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANITITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WABASH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,100	14,100							
MALE 65 YEARS +	810	810							
FEMALE 65 YEARS +	1,260	1,260							
LIVE BIRTHS TOTAL	207	206	1	14.7	14.6	*	16.3	16.3	22.0
MALE	115	114	1	...	...	...	...	...	...
FEMALE	92	92	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	34	--	164.3	165.0	-0-	186.5	186.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	26	26	--	125.6	126.2	-0-	111.9	112.1	*
TO MOTHERS UNDER 20 YEARS	18	18	--	*	*	-0-	587.3	592.0	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	51.5	52.0	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	12.4	11.7	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	14.9	14.2	*
MALE	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE	2	2	--	*	*	-0-	21.2	21.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	148	148	--	1049.6	1049.6	-0-	1210.1	1217.5	*
MALE TOTAL	77	77	--	...	...	...	...	...	...
MALE 65 YEARS +	56	56	--	6913.6	6913.6	-0-	6692.3	6666.7	*
FEMALE TOTAL	71	71	--	...	...	...	...	...	...
FEMALE 65 YEARS +	49	49	--	3888.9	3888.9	-0-	4628.1	4628.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	66	66	--	468.1	468.1	-0-	576.8	579.6	*
ISCHAEMIC	58	58	--	411.3	411.3	-0-	531.9	534.3	*
MALE 65 YEARS +	26	26	--	3209.9	3209.9	-0-	3384.6	3359.0	*
FEMALE 65 YEARS +	26	26	--	2063.5	2063.5	-0-	2281.0	2281.0	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	44.9	45.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	181.8	181.8	-0-
CANCER ALL SITES	33	33	--	234.0	234.0	-0-	192.8	194.2	-0-
MALE 65 YEARS +	16	16	--	1975.3	1975.3	-0-	948.7	948.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	446.3	446.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	53.6	54.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	307.7	307.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	43.5	43.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	92.2	92.2	-0-	133.3	134.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	743.6	743.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	611.6	611.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	52.2	52.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	380.2	380.2	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	15.9	16.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	15.9	16.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	40.6	40.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	307.7	307.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	15.9	16.1	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	37.7	38.0	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	27.5	27.7	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	78.3	78.8	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WASHINGTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,400	15,400							
MALE 65 YEARS +	1,190	1,190							
FEMALE 65 YEARS +	1,550	1,550							
LIVE BIRTHS TOTAL	219	218	1	14.2	14.2	*	14.6	14.7	*
MALE	111	111	--	...	...	...	...	...	...
FEMALE	108	107	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	12	--	54.8	55.0	-0-	122.3	122.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	12	12	--	54.8	55.0	-0-	45.2	45.3	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	68.5	68.8	-0-	52.3	51.5	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	9.8	8.9	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	8.9	8.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	14.0	13.2	*
MALE	1	1	--	*	*	-0-	*	*	*
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	189	187	2	1227.3	1214.3	*	1248.1	1249.7	*
MALE TOTAL	90	89	1	...	...	...	...	...	...
MALE 65 YEARS +	76	76	--	6386.6	6386.6	-0-	5372.9	5355.9	*
FEMALE TOTAL	99	98	1	...	...	...	...	...	...
FEMALE 65 YEARS +	89	88	1	5741.9	5677.4	*	3743.6	3754.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	112	111	1	727.3	720.8	*	672.7	674.5	*
ISCHAEMIC	99	98	1	642.9	636.4	*	623.4	624.8	*
MALE 65 YEARS +	41	41	--	3445.4	3445.4	-0-	3203.4	3186.4	*
FEMALE 65 YEARS +	52	51	1	3354.8	3290.3	*	2000.0	2012.9	-0-
OTHER HEART DISEASES TOTAL	13	13	--	84.4	84.4	-0-	49.4	49.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	30	30	--	194.8	194.8	-0-	226.0	226.1	*
MALE 65 YEARS +	12	12	--	1008.4	1008.4	-0-	830.5	830.5	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	602.6	606.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	68.8	69.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	254.2	254.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	179.5	180.6	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	50.6	51.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	220.3	220.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	77.9	77.9	-0-	93.5	92.8	*
MALE 65 YEARS +	4	4	--	*	*	-0-	339.0	339.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	423.1	412.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	31.2	31.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	29.9	30.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	203.4	203.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	29.9	30.1	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	13.0	13.1	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	29.9	30.1	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	16.9	17.0	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	10	9	1	64.9	*	*	66.2	65.4	*

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WAYNE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,700	18,700							
MALE 65 YEARS +	1,470	1,470							
FEMALE 65 YEARS +	2,030	2,030							
LIVE BIRTHS TOTAL	261	260	1	14.0	13.9	*	14.1	14.1	*
MALE	152	151	1	...	...	...	...	...	...
FEMALE	109	109	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	43	43	--	164.8	165.4	-0-	186.6	186.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	22	22	--	84.3	84.6	-0-	88.6	89.1	-0-
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	456.1	456.1	-0-
PREMATURE (UNDER 2501 GRAMS)	13	13	--	49.8	50.0	-0-	53.7	53.9	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.6	8.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	9.3	9.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	10.0	10.1	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	243	243	--	1299.5	1299.5	-0-	1239.3	1244.0	*
MALE TOTAL	132	132	--	...	...	...	...	...	...
MALE 65 YEARS +	99	99	--	6734.7	6734.7	-0-	4855.1	4855.1	-0-
FEMALE TOTAL	111	111	--	...	...	...	...	...	...
FEMALE 65 YEARS +	95	95	--	4679.8	4679.8	-0-	3647.7	3666.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	110	110	--	588.2	588.2	-0-	593.4	596.7	-0-
ISCHAEMIC	82	82	--	438.5	438.5	-0-	404.4	406.6	-0-
MALE 65 YEARS +	41	41	--	2789.1	2789.1	-0-	1985.5	1985.5	-0-
FEMALE 65 YEARS +	26	26	--	1280.8	1280.8	-0-	1119.2	1125.0	-0-
OTHER HEART DISEASES TOTAL	28	28	--	149.7	149.7	-0-	189.1	190.1	-0-
MALE 65 YEARS +	12	12	--	816.3	816.3	-0-	739.1	739.1	-0-
FEMALE 65 YEARS +	16	16	--	788.2	788.2	-0-	849.7	854.2	-0-
CANCER ALL SITES	49	49	--	262.0	262.0	-0-	232.8	233.0	*
MALE 65 YEARS +	17	17	--	1156.5	1156.5	-0-	898.6	898.6	-0-
FEMALE 65 YEARS +	17	17	--	837.4	837.4	-0-	590.7	593.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	74.9	74.9	-0-	60.1	60.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	173.9	173.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	196.9	197.9	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	85.6	85.6	-0-	71.0	71.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	347.8	347.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	27	27	--	144.4	144.4	-0-	91.8	91.2	*
MALE 65 YEARS +	10	10	--	680.3	680.3	-0-	188.4	188.4	-0-
FEMALE 65 YEARS +	17	17	--	837.4	837.4	-0-	342.0	343.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	13.1	13.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	15.3	15.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	10	--	53.5	53.5	-0-	50.3	50.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	202.9	202.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	207.3	208.3	-0-
OTHER RESPIRATORY	13	13	--	69.5	69.5	-0-	50.3	50.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	318.8	318.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	13.1	13.2	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	41.5	41.8	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	26.2	26.4	-0-
SUICIDE	2	2	--	*	*	-0-	14.2	14.3	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	10	10	--	53.5	53.5	-0-	65.6	65.9	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WHITE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,100	18,100							
MALE 65 YEARS +	1,550	1,550							
FEMALE 65 YEARS +	2,090	2,090							
LIVE BIRTHS TOTAL	237	235	2	13.1	13.0	*	13.2	13.2	*
MALE	114	113	1	...	...	...	...	...	...
FEMALE	123	122	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	43	43	--	181.4	183.0	-0-	194.8	195.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	36	36	--	151.9	153.2	-0-	122.3	122.2	*
TO MOTHERS UNDER 20 YEARS	20	20	--	*	*	-0-	489.7	486.1	*
PREMATURE (UNDER 2501 GRAMS)	18	17	1	75.9	72.3	*	69.1	68.8	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	16.0	16.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	11.7	11.8	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	254	252	2	1403.3	1392.3	*	1380.0	1381.0	*
MALE TOTAL	121	120	1	...	...	...	...	...	...
MALE 65 YEARS +	88	87	1	5677.4	5612.9	*	5292.5	5287.7	*
FEMALE TOTAL	133	132	1	...	...	...	...	...	...
FEMALE 65 YEARS +	107	107	--	5119.6	5119.6	-0-	3772.3	3781.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	117	116	1	646.4	640.9	*	608.9	608.9	*
ISCHAEMIC	92	91	1	508.3	502.8	*	472.2	473.7	*
MALE 65 YEARS +	28	28	--	1806.5	1806.5	-0-	2040.8	2054.8	-0-
FEMALE 65 YEARS +	41	41	--	1961.7	1961.7	-0-	1326.7	1333.3	-0-
OTHER HEART DISEASES TOTAL	25	25	--	138.1	138.1	-0-	136.7	135.2	*
MALE 65 YEARS +	10	10	--	645.2	645.2	-0-	557.8	534.2	*
FEMALE 65 YEARS +	15	15	--	717.7	717.7	-0-	505.0	507.5	-0-
CANCER ALL SITES	53	53	--	292.8	292.8	-0-	286.7	288.3	-0-
MALE 65 YEARS +	24	24	--	1548.4	1548.4	-0-	1088.4	1095.9	-0-
FEMALE 65 YEARS +	16	16	--	765.6	765.6	-0-	643.6	646.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	82.9	82.9	-0-	86.7	87.2	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	353.7	356.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	257.4	258.7	-0-
CANCER RESPIRATORY SYSTEM	20	20	--	110.5	110.5	-0-	73.3	73.7	-0-
MALE 65 YEARS +	13	13	--	838.7	838.7	-0-	340.1	342.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	12	1	71.8	66.3	*	111.1	109.5	*
MALE 65 YEARS +	4	3	1	*	*	*	503.4	506.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	376.2	368.2	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	17.8	17.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	118.8	119.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	14.4	14.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	15	15	--	82.9	82.9	-0-	45.6	45.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	11	11	--	526.3	526.3	-0-	168.3	169.2	-0-
OTHER RESPIRATORY	10	10	--	55.2	55.2	-0-	48.9	49.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	285.7	287.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	26.7	26.8	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	14	14	--	77.3	77.3	-0-	42.2	42.5	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	30.0	30.2	-0-
SUICIDE	4	4	--	*	*	-0-	12.2	12.3	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	14	14	--	77.3	77.3	-0-	100.0	99.4	*

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WILLIAMSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	57,500	56,800	700						
MALE 65 YEARS +	3,550	3,500	50						
FEMALE 65 YEARS +	5,440	5,370	70						
LIVE BIRTHS TOTAL	786	763	23	13.7	13.4	32.9	13.6	13.5	18.0
MALE	411	398	13	...	...	...	...	...	...
FEMALE	375	365	10	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	145	141	4	184.5	184.8	*	184.2	183.3	213.0
OUT-OF-WEDLOCK LIVE BIRTHS	90	78	12	114.5	102.2	*	111.6	100.8	490.7
TO MOTHERS UNDER 20 YEARS	47	43	4	*	*	*	470.0	482.9	*
PREMATURE (UNDER 2501 GRAMS)	41	38	3	52.2	49.8	*	58.1	56.9	101.9
FETAL DEATHS TOTAL	6	5	1	*	*	*	8.7	8.7	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	4	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	7.5	7.1	*
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	11.3	11.1	*
PERINATAL LOSS < 7 DAYS + FETAL	9	8	1	*	*	*	15.3	15.2	*
MALE	5	5	--	*	*	-0-	16.7	17.1	-0-
FEMALE	4	3	1	*	*	*	13.8	13.2	*
DEATHS TOTAL (EXCEPT FETAL)	668	649	19	1161.7	1142.6	2714.3	1136.8	1139.4	1016.7
MALE TOTAL	355	346	9						
MALE 65 YEARS +	246	241	5	6929.6	6885.7	*	5458.8	5468.7	4800.0
FEMALE TOTAL	313	303	10						
FEMALE 65 YEARS +	268	260	8	4926.5	4841.7	*	3656.0	3662.2	3250.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	272	267	5	473.0	470.1	*	463.9	467.0	316.7
ISCHAEMIC	224	219	5	389.6	385.6	*	364.6	366.7	266.7
MALE 65 YEARS +	89	86	3	2507.0	2457.1	*	2017.6	2017.9	*
FEMALE 65 YEARS +	99	97	2	1819.9	1806.3	*	1277.9	1282.1	*
OTHER HEART DISEASES TOTAL	48	48	--	83.5	84.5	-0-	99.3	100.4	*
MALE 65 YEARS +	20	20	--	563.4	571.4	-0-	564.7	573.1	-0-
FEMALE 65 YEARS +	19	19	--	349.3	353.8	-0-	374.3	376.2	*
CANCER ALL SITES	143	140	3	248.7	246.5	*	246.0	247.7	166.7
MALE 65 YEARS +	46	45	1	1295.8	1285.7	*	1117.6	1110.4	*
FEMALE 65 YEARS +	58	57	1	1066.2	1061.5	*	631.4	633.4	*
CANCER DIGESTIVE ORGANS TOTAL	39	38	1	67.8	66.9	*	68.1	68.5	*
MALE 65 YEARS +	13	13	--	366.2	371.4	-0-	205.9	209.0	-0-
FEMALE 65 YEARS +	20	19	1	367.6	353.8	*	260.9	257.2	*
CANCER RESPIRATORY SYSTEM	38	36	2	66.1	63.4	*	72.3	72.0	*
MALE 65 YEARS +	18	17	1	507.0	485.7	*	476.5	471.6	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	71.8	72.9	-0-
CEREBROVASCULAR DISEASE TOTAL	68	65	3	118.3	114.4	*	105.6	104.3	166.7
MALE 65 YEARS +	23	22	1	647.9	628.6	*	382.4	388.1	-0-
FEMALE 65 YEARS +	36	35	1	661.8	651.8	*	533.1	518.2	*
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	11.2	11.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	64.3	65.3	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	11	10	1	19.1	17.6	*	12.6	12.5	*
MALE 65 YEARS +	3	3	--	*	*	-0-	70.6	71.6	-0-
FEMALE 65 YEARS +	5	4	1	*	*	*	37.8	38.4	-0-
PNEUMONIA AND INFLUENZA	20	19	1	34.8	33.5	*	36.8	36.9	*
MALE 65 YEARS +	11	11	--	309.9	314.3	-0-	247.1	244.8	*
FEMALE 65 YEARS +	5	4	1	*	*	*	128.5	130.5	-0-
OTHER RESPIRATORY	26	26	--	45.2	45.8	-0-	41.8	42.7	-0-
MALE 65 YEARS +	17	17	--	478.9	485.7	-0-	358.8	364.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	52.9	53.7	-0-
DIABETES MELLITUS	17	17	--	29.6	29.9	-0-	28.1	28.3	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	9.1	9.3	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	8.1	7.5	*
CONGENITAL ANOMALIES	4	3	1	*	*	*	6.0	5.7	*
MOTOR VEHICLE ACCIDENTS	11	10	1	19.1	17.6	*	23.9	24.0	*
ALL OTHER ACCIDENTS	12	11	1	20.9	19.4	*	28.1	28.0	*
SUICIDE	6	6	--	*	*	-0-	10.9	10.8	*
HOMICIDE	5	4	1	*	*	*	5.6	*	*
UNDETERMINED EXTERNAL CAUSES	3	3	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	61	59	2	106.1	103.9	*	94.0	94.6	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 06 CITY OF CHICAGO

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	2,950,000	1,652,400	1,297,600						
MALE 65 YEARS +	134,400	97,600	36,800						
FEMALE 65 YEARS +	214,100	159,300	54,800						
LIVE BIRTHS TOTAL	53,535	25,876	27,659	18.1	15.7	21.3	18.6	15.9	22.1
MALE	27,306	13,289	14,017	...	...	...	...	...	...
FEMALE	26,229	12,587	13,642	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10,468	3,001	7,467	195.5	116.0	270.0	210.1	133.9	279.7
OUT-OF-WEDLOCK LIVE BIRTHS	24,739	5,442	19,297	462.1	210.3	697.7	450.4	201.8	677.3
TO MOTHERS UNDER 20 YEARS	8,721	1,639	7,082	352.5	301.2	367.0	375.8	336.3	386.5
PREMATURE (UNDER 2501 GRAMS)	5,505	1,625	3,880	102.8	62.8	140.3	103.6	63.9	139.9
FETAL DEATHS TOTAL	548	221	327	10.2	8.5	11.8	11.6	9.0	14.0
OUT-OF-WEDLOCK FETAL DEATHS	266	49	217	485.4	221.7	663.6	502.0	225.3	664.7
TO MOTHERS UNDER 20 YEARS	77	15	62	289.5	*	285.7	332.3	293.7	340.0
PREMATURE (UNDER 2501 GRAMS)	426	155	271	777.4	701.4	828.7	743.3	649.1	798.6
NEONATAL DEATHS (UNDER 28 DAYS)	603	209	394	11.3	8.1	14.2	12.5	9.0	15.7
INFANT DEATHS (UNDER 1 YEAR)	941	284	657	17.6	11.0	23.8	19.3	13.1	24.9
PERINATAL LOSS < 7 DAYS + FETAL	1,041	393	648	19.2	15.1	23.2	21.8	16.6	26.6
MALE	569	226	343	20.6	16.9	24.2	23.3	18.1	28.1
FEMALE	472	167	305	17.8	13.2	22.1	20.2	14.9	24.9
DEATHS TOTAL (EXCEPT FETAL)	29,634	18,787	10,847	1004.5	1137.0	835.9	1018.5	1182.5	810.8
MALE TOTAL	16,019	9,958	6,061	...	...	...	...	...	...
MALE 65 YEARS +	8,967	6,487	2,480	6671.9	6646.5	6739.1	5419.9	5518.2	5158.1
FEMALE TOTAL	13,615	8,829	4,786	...	...	...	...	...	...
FEMALE 65 YEARS +	9,640	7,006	2,634	4502.6	4398.0	4806.6	3680.1	3701.9	3615.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	12,316	8,593	3,723	417.5	520.0	286.9	425.3	542.6	276.7
ISCHAEMIC	7,216	5,627	1,589	244.6	340.5	122.5	263.1	370.9	126.5
MALE 65 YEARS +	2,652	2,174	478	1973.2	2227.5	1298.9	1740.6	1975.4	1115.7
FEMALE 65 YEARS +	3,291	2,629	662	1537.1	1650.3	1208.0	1370.6	1491.3	1016.2
OTHER HEART DISEASES TOTAL	5,100	2,966	2,134	172.9	179.5	164.5	162.2	171.7	150.2
MALE 65 YEARS +	1,641	1,076	565	1221.0	1102.5	1535.3	902.9	820.5	1122.3
FEMALE 65 YEARS +	1,731	1,094	637	808.5	686.8	1162.4	573.3	509.0	762.3
CANCER ALL SITES	6,363	4,059	2,304	215.7	245.6	177.6	213.6	249.1	168.7
MALE 65 YEARS +	2,103	1,455	648	1564.7	1490.8	1760.9	1226.6	1177.8	1355.5
FEMALE 65 YEARS +	1,699	1,248	451	793.6	783.4	823.0	653.5	655.5	647.5
CANCER DIGESTIVE ORGANS TOTAL	1,857	1,165	692	62.9	70.5	53.3	63.3	73.2	50.7
MALE 65 YEARS +	663	439	224	493.3	449.8	608.7	385.1	377.2	406.1
FEMALE 65 YEARS +	584	417	167	272.8	261.8	304.7	230.0	226.1	241.5
CANCER RESPIRATORY SYSTEM	1,741	1,080	661	59.0	65.4	50.9	55.7	62.7	46.9
MALE 65 YEARS +	679	484	195	505.2	495.9	529.9	385.9	371.4	424.2
FEMALE 65 YEARS +	254	191	63	118.6	119.9	115.0	84.9	86.1	81.5
CEREBROVASCULAR DISEASE TOTAL	1,820	1,162	658	61.7	70.3	50.7	64.3	77.3	47.9
MALE 65 YEARS +	554	386	168	412.2	395.5	456.5	364.6	367.9	355.9
FEMALE 65 YEARS +	823	579	244	384.4	363.5	445.3	341.4	344.2	333.2
GENERAL ARTERIOSCLEROSIS TOTAL	228	185	43	7.7	11.2	3.3	7.5	10.9	3.3
MALE 65 YEARS +	75	59	16	55.8	60.5	43.5	53.4	59.2	38.0
FEMALE 65 YEARS +	146	121	25	68.2	76.0	45.6	44.9	49.9	30.2
HYPERTENSIVE DISEASE NON-HEART	127	63	64	4.3	3.8	4.9	4.3	4.0	4.7
MALE 65 YEARS +	41	25	16	30.5	25.6	43.5	21.7	19.5	27.5
FEMALE 65 YEARS +	49	28	21	22.9	17.6	38.3	19.1	16.1	27.9
OTHER CIRCULATORY DISEASES	283	184	99	9.6	11.1	7.6	9.0	11.0	6.4
MALE 65 YEARS +	105	71	34	78.1	72.7	92.4	62.5	66.3	52.3
FEMALE 65 YEARS +	100	72	28	46.7	45.2	51.1	28.6	28.1	29.8
PNEUMONIA AND INFLUENZA	772	495	277	26.2	30.0	21.3	25.8	29.8	20.8
MALE 65 YEARS +	313	215	98	232.9	220.3	266.3	171.1	169.4	175.8
FEMALE 65 YEARS +	276	208	68	128.9	130.6	124.1	108.0	106.3	112.8
OTHER RESPIRATORY	894	568	326	30.3	34.4	25.1	27.8	33.4	20.7
MALE 65 YEARS +	396	287	109	294.6	294.1	296.2	213.5	220.9	193.9
FEMALE 65 YEARS +	231	178	53	107.9	111.7	96.7	77.0	79.7	69.1
DIABETES MELLITUS	534	302	232	18.1	18.3	17.9	18.6	20.8	15.9
CIRRHOSIS OF LIVER	604	357	247	20.5	21.6	19.0	22.9	24.7	20.7
CERTAIN PERINATAL CONDITIONS	497	161	336	16.8	9.7	25.9	19.6	11.2	30.2
CONGENITAL ANOMALIES	218	104	114	7.4	6.3	8.8	7.5	6.6	8.7
MOTOR VEHICLE ACCIDENTS	273	170	103	9.3	10.3	7.9	11.1	12.1	9.9
ALL OTHER ACCIDENTS	580	290	290	19.7	17.6	22.3	21.3	20.8	22.0
SUICIDE	277	205	72	9.4	12.4	5.5	9.1	11.8	5.6
HOMICIDE	772	205	567	26.2	12.4	43.7	29.6	16.3	46.4
UNDETERMINED EXTERNAL CAUSES	227	113	114	7.7	6.8	8.8	8.8	8.5	9.2
ALL OTHER CAUSES	2,849	1,571	1,278	96.6	95.1	98.5	92.3	91.7	93.1

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 COOK SUBURBAN--DUPAGE
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	3,006,500	2,718,300	288,200						
MALE 65 YEARS +	120,850	114,330	6,520						
FEMALE 65 YEARS +	190,620	179,200	11,420						
LIVE BIRTHS TOTAL	42,519	37,482	5,037	14.1	13.8	17.5	14.4	13.8	21.9
MALE	21,748	19,215	2,533	...	...	...	...	...	...
FEMALE	20,771	18,267	2,504	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,800	1,966	834	65.9	52.5	165.6	74.8	62.9	161.9
OUT-OF-WEDLOCK LIVE BIRTHS	4,352	2,375	1,977	102.4	63.4	392.5	97.8	59.8	377.1
TO MOTHERS UNDER 20 YEARS	1,638	885	753	376.4	372.6	380.9	387.8	397.6	376.4
PREMATURE (UNDER 2501 GRAMS)	2,347	1,810	537	55.2	48.3	106.6	57.0	50.3	106.1
FETAL DEATHS TOTAL	294	238	56	6.9	6.3	11.1	7.5	6.8	12.0
OUT-OF-WEDLOCK FETAL DEATHS	52	30	22	176.9	126.1	*	157.0	91.0	432.8
TO MOTHERS UNDER 20 YEARS	17	10	7	*	*	*	358.9	353.4	363.6
PREMATURE (UNDER 2501 GRAMS)	199	162	37	676.9	680.7	*	664.6	654.9	704.9
NEONATAL DEATHS (UNDER 28 DAYS)	293	246	47	6.9	6.6	9.3	8.0	7.4	12.4
INFANT DEATHS (UNDER 1 YEAR)	400	330	70	9.4	8.8	13.9	10.8	9.9	18.1
PERINATAL LOSS < 7 DAYS + FETAL	548	448	100	12.8	11.9	19.6	14.1	13.0	22.4
MALE	279	226	53	12.7	11.7	20.7	15.1	13.9	23.4
FEMALE	269	222	47	12.9	12.1	18.6	13.1	11.9	21.4
DEATHS TOTAL (EXCEPT FETAL)	22,780	21,696	1,084	757.7	798.1	376.1	751.8	778.6	439.0
MALE TOTAL	11,404	10,807	597	...	...	...	...	...	...
MALE 65 YEARS +	7,187	6,947	240	5947.0	6076.3	3681.0	4881.2	4939.6	3568.4
FEMALE TOTAL	11,376	10,889	487	...	...	...	...	...	...
FEMALE 65 YEARS +	8,834	8,569	265	4634.4	4781.8	2320.5	3604.1	3647.4	2545.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	9,351	9,002	349	311.0	331.2	121.1	311.3	326.0	139.8
ISCHAEMIC	6,799	6,602	197	226.1	242.9	68.4	230.6	243.3	81.2
MALE 65 YEARS +	2,423	2,365	58	2005.0	2068.6	889.6	1721.7	1755.0	974.4
FEMALE 65 YEARS +	3,200	3,122	78	1678.7	1742.2	683.0	1369.4	1394.4	760.4
OTHER HEART DISEASES TOTAL	2,552	2,400	152	84.9	88.3	52.7	80.7	82.6	58.6
MALE 65 YEARS +	793	756	37	656.2	661.2	567.5	520.1	521.6	487.2
FEMALE 65 YEARS +	1,012	970	42	530.9	541.3	367.8	414.5	415.0	401.7
CANCER ALL SITES	5,510	5,264	246	183.3	193.7	85.4	176.8	184.2	90.7
MALE 65 YEARS +	1,701	1,636	65	1407.5	1430.9	996.9	1114.3	1125.1	871.8
FEMALE 65 YEARS +	1,693	1,632	61	888.2	910.7	534.2	666.4	675.0	456.2
CANCER DIGESTIVE ORGANS TOTAL	1,484	1,429	55	49.4	52.6	19.1	49.4	51.4	26.2
MALE 65 YEARS +	507	487	20	419.5	426.0	306.7	339.2	341.8	282.1
FEMALE 65 YEARS +	512	497	15	268.6	277.3	131.3	228.1	230.4	172.2
CANCER RESPIRATORY SYSTEM	1,394	1,315	79	46.4	48.4	27.4	43.4	45.1	23.4
MALE 65 YEARS +	525	500	25	434.4	437.3	383.4	344.1	350.1	209.4
FEMALE 65 YEARS +	250	242	8	131.2	135.0	*	87.8	88.8	63.1
CEREBROVASCULAR DISEASE TOTAL	1,657	1,582	75	55.1	58.2	26.0	57.6	59.9	30.7
MALE 65 YEARS +	517	497	20	427.8	434.7	306.7	385.6	388.7	320.5
FEMALE 65 YEARS +	889	869	20	466.4	484.9	175.1	407.1	412.6	272.6
GENERAL ARTERIOSCLEROSIS TOTAL	275	269	6	9.1	9.9	*	8.3	8.7	3.6
MALE 65 YEARS +	85	83	2	70.3	72.6	*	63.1	63.3	59.8
FEMALE 65 YEARS +	179	176	3	93.9	98.2	*	62.3	62.7	51.6
HYPERTENSIVE DISEASE NON-HEART	82	78	4	2.7	2.9	*	2.7	2.7	3.0
MALE 65 YEARS +	30	30	--	24.8	26.2	-0-	20.6	20.5	*
FEMALE 65 YEARS +	41	40	1	21.5	22.3	*	17.9	16.6	51.6
OTHER CIRCULATORY DISEASES	248	240	8	8.2	8.8	*	8.4	8.8	3.3
MALE 65 YEARS +	117	115	2	96.8	100.6	*	76.3	77.9	*
FEMALE 65 YEARS +	80	78	2	42.0	43.5	*	35.8	35.9	31.6
PNEUMONIA AND INFLUENZA	624	603	21	20.8	22.2	7.3	19.2	19.9	10.6
MALE 65 YEARS +	261	254	7	216.0	222.2	*	157.2	158.0	141.0
FEMALE 65 YEARS +	288	280	8	151.1	156.3	*	111.7	112.6	89.0
OTHER RESPIRATORY	808	777	31	26.9	28.6	10.8	23.6	24.8	10.6
MALE 65 YEARS +	391	382	9	323.5	334.1	*	249.0	252.4	170.9
FEMALE 65 YEARS +	279	271	8	146.4	151.2	*	84.6	86.7	34.4
DIABETES MELLITUS	385	360	25	12.8	13.2	8.7	12.7	12.8	10.7
CIRRHOSIS OF LIVER	288	272	16	9.6	10.0	5.6	11.4	11.9	6.2
CERTAIN PERINATAL CONDITIONS	220	178	42	7.3	6.5	14.6	8.9	7.6	24.3
CONGENITAL ANOMALIES	151	133	18	5.0	4.9	6.2	5.2	5.1	6.9
MOTOR VEHICLE ACCIDENTS	351	321	30	11.7	11.8	10.4	14.1	14.2	12.2
ALL OTHER ACCIDENTS	351	322	29	11.7	11.8	10.1	13.2	13.3	12.7
SUICIDE	264	256	8	8.8	9.4	*	8.9	9.3	4.4
HOMICIDE	138	94	44	4.6	3.5	15.3	5.0	3.9	17.8
UNDETERMINED EXTERNAL CAUSES	118	105	13	3.9	3.9	4.5	3.9	3.8	4.5
ALL OTHER CAUSES	1,959	1,840	119	65.2	67.7	41.3	60.5	61.7	47.0

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 COOK COUNTY (EXCL CHGO)
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	2,313,000	2,054,100	258,900						
MALE 65 YEARS +	101,270	95,070	6,200						
FEMALE 65 YEARS +	158,840	147,960	10,880						
LIVE BIRTHS TOTAL	31,574	27,143	4,431	13.7	13.2	17.1	14.0	13.2	22.1
MALE	16,136	13,891	2,245	...	...	...	...	...	...
FEMALE	15,438	13,252	2,186	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,289	1,490	799	72.5	54.9	180.3	82.9	67.3	178.4
OUT-OF-WEDLOCK LIVE BIRTHS	3,769	1,864	1,905	119.4	68.7	429.9	113.8	64.3	416.4
TO MOTHERS UNDER 20 YEARS	1,416	686	730	375.7	368.0	383.2	387.6	395.7	380.0
PREMATURE (UNDER 2501 GRAMS)	1,827	1,328	499	57.9	48.9	112.6	59.7	51.3	111.2
FETAL DEATHS TOTAL	224	176	48	7.1	6.5	10.8	7.7	7.0	12.2
OUT-OF-WEDLOCK FETAL DEATHS	37	17	20	165.2	96.6	*	172.2	94.4	444.9
TO MOTHERS UNDER 20 YEARS	11	5	6	*	*	*	364.9	*	380.2
PREMATURE (UNDER 2501 GRAMS)	149	115	34	665.2	653.4	*	658.0	643.2	709.6
NEONATAL DEATHS (UNDER 28 DAYS)	224	182	42	7.1	6.7	9.5	8.5	7.7	13.5
INFANT DEATHS (UNDER 1 YEAR)	305	241	64	9.7	8.9	14.4	11.6	10.3	19.6
PERINATAL LOSS < 7 DAYS + FETAL	420	332	88	13.2	12.2	19.6	14.8	13.3	23.5
MALE	213	166	47	13.1	11.9	20.7	15.8	14.4	24.6
FEMALE	207	166	41	13.3	12.4	18.6	13.7	12.3	22.4
DEATHS TOTAL (EXCEPT FETAL)	18,742	17,705	1,037	810.3	861.9	400.5	807.1	838.4	484.9
MALE TOTAL	9,393	8,823	570	...	...	...	...	...	...
MALE 65 YEARS +	5,998	5,767	231	5922.8	6066.1	3725.8	4884.4	4946.1	3665.9
FEMALE TOTAL	9,349	8,882	467	...	...	...	...	...	...
FEMALE 65 YEARS +	7,275	7,019	256	4580.1	4743.8	2352.9	3587.2	3632.9	2599.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	7,765	7,428	337	335.7	361.6	130.2	337.7	355.3	156.5
ISCHAEMIC	5,486	5,300	186	237.2	258.0	71.8	244.1	259.1	89.9
MALE 65 YEARS +	1,992	1,937	55	1967.0	2037.4	887.1	1705.8	1741.4	1002.3
FEMALE 65 YEARS +	2,590	2,515	75	1630.6	1699.8	689.3	1349.6	1375.6	785.9
OTHER HEART DISEASES TOTAL	2,279	2,128	151	98.5	103.6	58.3	93.6	96.2	66.5
MALE 65 YEARS +	725	688	37	715.9	723.7	596.8	559.4	561.9	510.2
FEMALE 65 YEARS +	878	837	41	552.8	565.7	376.8	433.8	434.6	415.9
CANCER ALL SITES	4,522	4,293	229	195.5	209.0	88.5	189.9	198.8	99.2
MALE 65 YEARS +	1,399	1,337	62	1381.5	1406.3	1000.0	1117.1	1128.8	884.9
FEMALE 65 YEARS +	1,405	1,348	57	884.5	911.1	523.9	667.5	677.3	455.7
CANCER DIGESTIVE ORGANS TOTAL	1,258	1,208	50	54.4	58.8	19.3	54.0	56.5	28.8
MALE 65 YEARS +	428	409	19	422.6	430.2	306.5	341.8	344.2	293.5
FEMALE 65 YEARS +	437	424	13	275.1	286.6	119.5	231.6	234.3	174.3
CANCER RESPIRATORY SYSTEM	1,150	1,077	73	49.7	52.4	28.2	46.8	48.8	26.1
MALE 65 YEARS +	436	413	23	430.5	434.4	371.0	343.3	349.9	212.2
FEMALE 65 YEARS +	208	201	7	130.9	135.8	*	89.0	90.1	64.2
CEREBROVASCULAR DISEASE TOTAL	1,337	1,267	70	57.8	61.7	27.0	60.3	62.9	33.3
MALE 65 YEARS +	415	396	19	409.8	416.5	306.5	369.4	372.1	316.0
FEMALE 65 YEARS +	717	698	19	451.4	471.7	174.6	393.0	398.8	266.1
GENERAL ARTERIOSCLEROSIS TOTAL	210	205	5	9.1	10.0	*	8.4	8.9	4.1
MALE 65 YEARS +	69	68	1	68.1	71.5	*	60.7	60.5	63.2
FEMALE 65 YEARS +	133	130	3	83.7	87.9	*	58.3	58.4	55.0
HYPERTENSIVE DISEASE NON-HEART	68	64	4	2.9	3.1	*	2.9	2.9	3.5
MALE 65 YEARS +	22	22	--	21.7	23.1	-0-	20.7	20.6	*
FEMALE 65 YEARS +	35	34	1	22.0	23.0	*	17.7	16.0	55.0
OTHER CIRCULATORY DISEASES	204	196	8	8.8	9.5	*	8.9	9.4	3.5
MALE 65 YEARS +	98	96	2	96.8	101.0	*	75.2	77.2	*
FEMALE 65 YEARS +	67	65	2	42.2	43.9	*	34.5	34.8	*
PNEUMONIA AND INFLUENZA	530	510	20	22.9	24.8	7.7	21.0	21.9	11.9
MALE 65 YEARS +	221	215	6	218.2	226.1	*	159.4	159.9	149.0
FEMALE 65 YEARS +	243	235	8	153.0	158.8	*	112.8	113.8	91.7
OTHER RESPIRATORY	671	641	30	29.0	31.2	11.6	25.2	26.5	11.9
MALE 65 YEARS +	324	315	9	319.9	331.3	*	245.7	249.2	176.1
FEMALE 65 YEARS +	232	224	8	146.1	151.4	*	82.6	84.7	36.7
DIABETES MELLITUS	318	294	24	13.7	14.3	9.3	13.8	14.0	12.0
CIRRHOSIS OF LIVER	242	226	16	10.5	11.0	6.2	12.5	13.1	7.0
CERTAIN PERINATAL CONDITIONS	170	132	38	7.3	6.4	14.7	9.3	7.6	26.7
CONGENITAL ANOMALIES	119	102	17	5.1	5.0	6.6	5.4	5.2	7.3
MOTOR VEHICLE ACCIDENTS	274	244	30	11.8	11.9	11.6	14.1	14.2	12.9
ALL OTHER ACCIDENTS	277	250	27	12.0	12.2	10.4	13.9	13.9	13.3
SUICIDE	204	196	8	8.8	9.5	*	9.0	9.4	4.7
HOMICIDE	121	77	44	5.2	3.7	17.0	5.7	4.3	19.7
UNDETERMINED EXTERNAL CAUSES	101	88	13	4.4	4.3	5.0	4.3	4.3	4.9
ALL OTHER CAUSES	1,609	1,492	117	69.6	72.6	45.2	64.8	65.9	52.7

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 DU PAGE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	693,500	664,200	29,300						
MALE 65 YEARS +	19,580	19,260	320						
FEMALE 65 YEARS +	31,780	31,240	540						
LIVE BIRTHS TOTAL	10,945	10,339	606	15.8	15.6	20.7	16.0	15.8	20.3
MALE	5,612	5,324	288	...	...	...	...	...	...
FEMALE	5,333	5,015	318	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	511	476	35	46.7	46.0	57.8	50.7	51.0	45.2
OUT-OF-WEDLOCK LIVE BIRTHS	583	511	72	53.3	49.4	118.8	50.7	47.7	98.8
TO MOTHERS UNDER 20 YEARS	222	199	23	380.8	389.4	*	389.0	404.6	267.7
PREMATURE (UNDER 2501 GRAMS)	520	482	38	47.5	46.6	62.7	48.9	47.6	69.8
FETAL DEATHS TOTAL	70	62	8	6.4	6.0	*	6.6	6.4	10.5
OUT-OF-WEDLOCK FETAL DEATHS	15	13	2	*	*	*	104.2	80.7	*
TO MOTHERS UNDER 20 YEARS	6	5	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	50	47	3	*	*	*	687.3	689.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	69	64	5	6.3	6.2	*	6.5	6.6	4.8
INFANT DEATHS (UNDER 1 YEAR)	95	89	6	8.7	8.6	*	8.6	8.7	7.6
PERINATAL LOSS < 7 DAYS + FETAL	128	116	12	11.6	11.2	19.5	12.2	12.0	14.8
MALE	66	60	6	11.7	11.2	*	13.0	12.8	15.4
FEMALE	62	56	6	11.5	11.1	*	11.3	11.1	14.2
DEATHS TOTAL (EXCEPT FETAL)	4,038	3,991	47	582.3	600.9	160.4	565.0	585.5	141.1
MALE TOTAL	2,011	1,984	27	...	...	...	...	...	...
MALE 65 YEARS +	1,189	1,180	9	6072.5	6126.7	*	4864.3	4907.1	1840.0
FEMALE TOTAL	2,027	2,007	20	...	...	...	...	...	...
FEMALE 65 YEARS +	1,559	1,550	9	4905.6	4961.6	*	3689.5	3718.7	1720.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,586	1,574	12	228.7	237.0	41.0	222.1	231.3	31.7
ISCHAEMIC	1,313	1,302	11	189.3	196.0	37.5	184.7	192.5	24.6
MALE 65 YEARS +	431	428	3	2201.2	2222.2	*	1803.5	1822.2	*
FEMALE 65 YEARS +	610	607	3	1919.4	1943.0	*	1469.5	1485.8	*
OTHER HEART DISEASES TOTAL	273	272	1	39.4	41.0	*	37.4	38.8	7.1
MALE 65 YEARS +	68	68	--	347.3	353.1	-0-	318.3	321.6	*
FEMALE 65 YEARS +	134	133	1	421.6	425.7	*	317.3	319.3	*
CANCER ALL SITES	988	971	17	142.5	146.2	58.0	132.6	137.2	35.6
MALE 65 YEARS +	302	299	3	1542.4	1552.4	*	1099.9	1106.5	*
FEMALE 65 YEARS +	288	284	4	906.2	909.1	*	661.2	664.1	465.1
CANCER DIGESTIVE ORGANS TOTAL	226	221	5	32.6	33.3	*	34.0	35.2	9.7
MALE 65 YEARS +	79	78	1	403.5	405.0	*	326.1	329.6	*
FEMALE 65 YEARS +	75	73	2	236.0	233.7	*	210.4	211.5	*
CANCER RESPIRATORY SYSTEM	244	238	6	35.2	35.8	*	31.8	33.0	*
MALE 65 YEARS +	89	87	2	454.5	451.7	*	348.4	351.1	*
FEMALE 65 YEARS +	42	41	1	132.2	131.2	*	81.7	82.2	*
CEREBROVASCULAR DISEASE TOTAL	320	315	5	46.1	47.4	*	48.6	50.3	14.2
MALE 65 YEARS +	102	101	1	520.9	524.4	*	470.1	471.1	*
FEMALE 65 YEARS +	172	171	1	541.2	547.4	*	478.0	479.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	65	64	1	9.4	9.6	*	7.8	8.2	*
MALE 65 YEARS +	16	15	1	81.7	77.9	*	75.9	77.0	-0-
FEMALE 65 YEARS +	46	46	--	144.7	147.2	-0-	82.4	83.6	-0-
HYPERTENSIVE DISEASE NON-HEART	14	14	--	2.0	2.1	-0-	1.8	1.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	20.1	20.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	19.1	19.4	-0-
OTHER CIRCULATORY DISEASES	44	44	--	6.3	6.6	-0-	6.8	7.1	*
MALE 65 YEARS +	19	19	--	97.0	98.7	-0-	81.5	81.5	*
FEMALE 65 YEARS +	13	13	--	40.9	41.6	-0-	42.2	41.5	*
PNEUMONIA AND INFLUENZA	94	93	1	13.6	14.0	*	13.0	13.5	*
MALE 65 YEARS +	40	39	1	204.3	202.5	*	146.3	148.4	-0-
FEMALE 65 YEARS +	45	45	--	141.6	144.0	-0-	106.2	107.1	*
OTHER RESPIRATORY	137	136	1	19.8	20.5	*	18.3	19.1	*
MALE 65 YEARS +	67	67	--	342.2	347.9	-0-	265.8	268.4	*
FEMALE 65 YEARS +	47	47	--	147.9	150.4	-0-	94.7	96.1	-0-
DIABETES MELLITUS	67	66	1	9.7	9.9	*	8.9	9.2	*
CIRRHOSIS OF LIVER	46	46	--	6.6	6.9	-0-	7.6	7.9	*
CERTAIN PERINATAL CONDITIONS	50	46	4	7.2	6.9	*	7.7	7.6	8.4
CONGENITAL ANOMALIES	32	31	1	4.6	4.7	*	4.7	4.7	*
MOTOR VEHICLE ACCIDENTS	77	77	--	11.1	11.6	-0-	14.1	14.4	7.1
ALL OTHER ACCIDENTS	74	72	2	10.7	10.8	*	11.0	11.1	8.4
SUICIDE	60	60	--	8.7	9.0	-0-	8.6	8.9	*
HOMICIDE	17	17	--	2.5	2.6	-0-	2.7	2.6	*
UNDETERMINED EXTERNAL CAUSES	17	17	--	2.5	2.6	-0-	2.4	2.4	*
ALL OTHER CAUSES	350	348	2	50.5	52.4	*	46.3	48.1	9.7

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 K-L-M

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	894,300	841,400	52,900						
MALE 65 YEARS +	29,310	28,530	780						
FEMALE 65 YEARS +	46,120	44,750	1,370						
LIVE BIRTHS TOTAL	14,774	13,397	1,377	16.5	15.9	26.0	17.1	16.5	25.7
MALE	7,551	6,864	687	...	...	...	...	...	...
FEMALE	7,223	6,533	690	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,525	1,241	284	103.2	92.6	206.2	115.5	104.0	224.4
OUT-OF-WEDLOCK LIVE BIRTHS	2,138	1,435	703	144.7	107.1	510.5	132.4	94.9	486.7
TO MOTHERS UNDER 20 YEARS	813	567	246	380.3	395.1	349.9	414.0	418.2	406.4
PREMATURE (UNDER 2501 GRAMS)	814	664	150	55.1	49.6	108.9	56.1	50.5	108.6
FETAL DEATHS TOTAL	97	85	12	6.6	6.3	8.7	7.6	7.2	11.7
OUT-OF-WEDLOCK FETAL DEATHS	13	9	4	*	*	*	174.8	106.6	*
TO MOTHERS UNDER 20 YEARS	6	3	3	*	*	*	380.0	*	*
PREMATURE (UNDER 2501 GRAMS)	60	51	9	*	*	*	587.4	557.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	87	69	18	5.9	5.2	13.1	8.2	7.4	16.1
INFANT DEATHS (UNDER 1 YEAR)	122	97	25	6.3	7.2	18.2	11.3	10.2	22.1
PERINATAL LOSS < 7 DAYS + FETAL	171	143	28	11.5	10.6	20.2	14.5	13.3	25.8
MALE	86	73	13	11.3	10.6	18.8	14.9	13.6	27.8
FEMALE	85	70	15	11.7	10.7	21.6	14.1	13.0	23.7
DEATHS TOTAL (EXCEPT FETAL)	6,062	5,791	271	677.8	688.3	512.3	667.4	683.5	430.5
MALE TOTAL	3,143	2,996	147	...	...	...	...	...	...
MALE 65 YEARS +	1,902	1,847	55	6489.3	6473.9	7051.3	5157.2	5175.8	4480.0
FEMALE TOTAL	2,919	2,795	124	...	...	...	...	...	...
FEMALE 65 YEARS +	2,212	2,154	58	4796.2	4813.4	4233.6	3655.8	3678.9	2864.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,279	2,198	81	254.8	261.2	153.1	251.1	260.2	116.3
ISCHAEMIC	1,800	1,747	53	201.3	207.6	100.2	204.3	212.7	81.1
MALE 65 YEARS +	640	628	12	2183.6	2201.2	1538.5	1895.2	1918.7	1040.0
FEMALE 65 YEARS +	746	727	19	1617.5	1624.6	1386.9	1347.4	1358.2	976.0
OTHER HEART DISEASES TOTAL	479	451	28	53.6	53.6	52.9	46.8	47.5	35.2
MALE 65 YEARS +	151	138	13	515.2	483.7	1666.7	354.4	354.6	346.7
FEMALE 65 YEARS +	229	223	6	496.5	498.3	*	312.0	312.3	304.0
CANCER ALL SITES	1,408	1,343	65	157.4	159.6	122.9	150.6	154.4	93.7
MALE 65 YEARS +	436	420	16	1487.5	1472.1	2051.3	1167.9	1163.4	1333.3
FEMALE 65 YEARS +	398	385	13	863.0	860.3	948.9	668.5	674.9	448.0
CANCER DIGESTIVE ORGANS TOTAL	387	369	18	43.3	43.9	34.0	40.0	41.0	24.1
MALE 65 YEARS +	140	134	6	477.7	469.7	*	335.1	328.9	560.0
FEMALE 65 YEARS +	128	123	5	277.5	274.9	*	207.0	210.7	*
CANCER RESPIRATORY SYSTEM	378	366	12	42.3	43.5	22.7	38.4	39.5	22.6
MALE 65 YEARS +	141	138	3	481.1	483.7	*	365.1	367.0	293.3
FEMALE 65 YEARS +	70	70	--	151.8	156.4	-0-	94.7	95.5	*
CEREBROVASCULAR DISEASE TOTAL	501	484	17	56.0	57.5	32.1	56.5	58.3	30.5
MALE 65 YEARS +	161	160	1	549.3	560.8	*	437.1	434.4	533.3
FEMALE 65 YEARS +	278	269	9	602.8	601.1	*	493.2	495.5	416.0
GENERAL ARTERIOSCLEROSIS TOTAL	60	59	1	6.7	7.0	*	8.0	8.4	*
MALE 65 YEARS +	24	24	--	81.9	84.1	-0-	84.8	86.4	*
FEMALE 65 YEARS +	32	32	--	69.4	71.5	-0-	71.1	71.3	*
HYPERTENSIVE DISEASE NON-HEART	22	21	1	2.5	2.5	*	3.1	3.1	3.9
MALE 65 YEARS +	11	11	--	37.5	38.6	-0-	32.1	30.0	*
FEMALE 65 YEARS +	9	8	1	*	*	*	26.3	25.2	*
OTHER CIRCULATORY DISEASES	80	77	3	8.9	9.2	*	8.3	8.6	*
MALE 65 YEARS +	40	40	--	135.5	140.2	-0-	89.1	90.1	*
FEMALE 65 YEARS +	20	19	1	43.4	42.5	*	40.8	41.5	*
PNEUMONIA AND INFLUENZA	160	153	7	17.9	18.2	*	16.9	17.3	10.1
MALE 65 YEARS +	63	59	4	214.9	206.8	*	144.7	145.1	*
FEMALE 65 YEARS +	79	78	1	171.3	174.3	*	122.3	124.4	*
OTHER RESPIRATORY	264	251	13	29.5	29.8	24.6	24.7	25.4	15.1
MALE 65 YEARS +	128	124	4	436.7	434.6	*	288.1	287.2	320.0
FEMALE 65 YEARS +	82	80	2	177.8	178.8	*	93.8	95.1	*
DIABETES MELLITUS	109	103	6	12.2	12.2	*	11.2	11.4	9.3
CIRRHOSIS OF LIVER	114	112	2	12.7	13.3	*	10.8	11.1	6.1
CERTAIN PERINATAL CONDITIONS	58	44	14	6.5	5.2	26.5	10.6	8.9	35.2
CONGENITAL ANOMALIES	48	41	7	5.4	4.9	*	6.0	5.7	10.1
MOTOR VEHICLE ACCIDENTS	161	156	5	18.0	18.5	*	21.0	21.9	7.5
ALL OTHER ACCIDENTS	117	107	10	13.1	12.7	18.9	15.2	15.4	12.9
SUICIDE	106	103	3	11.9	12.2	*	11.1	11.5	4.7
HOMICIDE	38	22	16	4.2	2.6	30.2	4.9	3.8	20.8
UNDETERMINED EXTERNAL CAUSES	11	10	1	1.2	1.2	*	1.2	1.2	*
ALL OTHER CAUSES	526	507	19	58.8	60.3	35.9	56.2	56.9	46.7

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 KANE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	285,100	268,900	16,200						
MALE 65 YEARS +	9,780	9,560	220						
FEMALE 65 YEARS +	16,680	16,320	360						
LIVE BIRTHS TOTAL	5,144	4,680	464	18.0	17.4	28.6	18.7	18.1	27.9
MALE	2,569	2,361	208	...	...	...	...	...	...
FEMALE	2,575	2,319	256	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	659	547	112	128.1	116.9	241.4	136.5	126.3	238.9
OUT-OF-WEDLOCK LIVE BIRTHS	905	631	274	175.9	134.8	590.5	159.0	121.8	532.7
TO MOTHERS UNDER 20 YEARS	369	265	103	407.7	421.6	375.9	413.1	419.2	398.9
PREMATURE (UNDER 2501 GRAMS)	307	253	54	59.7	54.1	116.4	58.6	53.4	110.2
FETAL DEATHS TOTAL	25	22	3	4.9	4.7	*	7.9	7.2	15.1
OUT-OF-WEDLOCK FETAL DEATHS	1	--	1	*	-0-	*	182.7	98.8	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	12	10	2	*	*	*	533.7	500.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	33	27	6	6.4	5.8	*	8.9	8.1	17.2
INFANT DEATHS (UNDER 1 YEAR)	48	39	9	9.3	8.3	*	13.1	11.8	25.6
PERINATAL LOSS < 7 DAYS + FETAL	54	45	9	10.4	9.6	*	15.6	14.1	31.0
MALE	28	26	2	10.8	11.0	*	16.5	14.6	34.2
FEMALE	26	19	7	10.1	8.2	*	14.7	13.3	27.8
DEATHS TOTAL (EXCEPT FETAL)	2,184	2,108	76	766.0	783.9	469.1	747.5	768.2	426.9
MALE TOTAL	1,092	1,053	39	...	...	...	...	...	...
MALE 65 YEARS +	677	660	17	6922.3	6903.8	7727.3	5501.1	5511.3	5047.6
FEMALE TOTAL	1,092	1,055	37	...	...	...	...	...	...
FEMALE 65 YEARS +	852	835	17	5107.9	5116.4	4722.2	3788.9	3790.8	3697.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	805	782	23	282.4	290.8	142.0	281.2	291.5	122.8
ISCHAEMIC	611	600	11	214.3	223.1	67.9	225.7	234.7	85.4
MALE 65 YEARS +	213	210	3	2177.9	2196.7	*	2014.7	2034.4	1142.9
FEMALE 65 YEARS +	266	263	3	1594.7	1611.5	*	1393.8	1388.8	1636.4
OTHER HEART DISEASES TOTAL	194	182	12	68.0	67.7	74.1	55.6	56.7	37.4
MALE 65 YEARS +	59	53	6	603.3	554.4	*	391.6	389.7	*
FEMALE 65 YEARS +	98	96	2	587.5	588.2	*	327.2	330.2	*
CANCER ALL SITES	492	477	15	172.6	177.4	92.6	160.3	165.7	77.2
MALE 65 YEARS +	138	133	5	1411.0	1391.2	*	1193.7	1188.4	1428.6
FEMALE 65 YEARS +	158	154	4	947.2	943.6	*	661.7	666.7	*
CANCER DIGESTIVE ORGANS TOTAL	126	123	3	44.2	45.7	*	42.0	43.6	17.5
MALE 65 YEARS +	37	36	1	378.3	376.6	*	345.3	342.3	*
FEMALE 65 YEARS +	52	51	1	311.8	312.5	*	214.8	218.0	*
CANCER RESPIRATORY SYSTEM	113	112	1	39.6	41.7	*	38.1	39.4	17.5
MALE 65 YEARS +	42	42	--	429.4	439.3	-0-	349.5	346.6	*
FEMALE 65 YEARS +	14	14	--	83.9	85.8	-0-	62.7	83.2	*
CEREBROVASCULAR DISEASE TOTAL	189	183	6	66.3	68.1	*	69.2	71.5	33.9
MALE 65 YEARS +	57	56	1	582.8	585.8	*	515.8	512.4	*
FEMALE 65 YEARS +	113	109	4	677.5	667.9	*	564.2	563.3	606.1
GENERAL ARTERIOSCLEROSIS TOTAL	29	28	1	10.2	10.4	*	10.2	10.6	*
MALE 65 YEARS +	11	11	--	112.5	115.1	-0-	92.6	94.7	-0-
FEMALE 65 YEARS +	16	16	--	95.9	98.0	-0-	86.4	85.7	*
HYPERTENSIVE DISEASE NON-HEART	8	7	1	*	*	*	3.2	3.2	*
MALE 65 YEARS +	3	3	--	*	*	-0-	33.7	32.3	*
FEMALE 65 YEARS +	4	3	1	*	*	*	21.0	20.2	*
OTHER CIRCULATORY DISEASES	25	24	1	8.8	8.9	*	9.2	9.7	*
MALE 65 YEARS +	12	12	--	122.7	125.5	-0-	98.9	101.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	40.7	41.6	-0-
PNEUMONIA AND INFLUENZA	59	57	2	20.7	21.2	*	17.5	18.3	*
MALE 65 YEARS +	27	26	1	276.1	272.0	*	136.8	137.8	*
FEMALE 65 YEARS +	30	30	--	179.9	183.8	-0-	113.6	115.9	-0-
OTHER RESPIRATORY	107	105	2	37.5	39.0	*	29.9	31.0	12.9
MALE 65 YEARS +	58	57	1	593.0	596.2	*	322.1	322.9	*
FEMALE 65 YEARS +	29	28	1	173.9	171.6	*	106.2	107.1	*
DIABETES MELLITUS	45	43	2	15.8	16.0	*	13.4	13.8	*
CIRRHOSIS OF LIVER	36	36	--	12.6	13.4	-0-	10.6	11.2	*
CERTAIN PERINATAL CONDITIONS	25	21	4	8.8	7.8	*	12.9	11.0	42.1
CONGENITAL ANOMALIES	12	11	1	4.2	4.1	*	6.9	6.5	12.9
MOTOR VEHICLE ACCIDENTS	47	45	2	16.5	16.7	*	19.9	20.7	*
ALL OTHER ACCIDENTS	40	37	3	14.0	13.8	*	17.2	17.4	14.0
SUICIDE	42	41	1	14.7	15.2	*	13.0	13.4	*
HOMICIDE	14	10	4	4.9	3.7	*	5.8	5.1	17.5
UNDETERMINED EXTERNAL CAUSES	5	4	1	*	*	*	0.9	0.8	*
ALL OTHER CAUSES	204	197	7	71.6	73.3	*	66.1	66.8	53.8

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HEALTH SERVICE AREA 08 LAKE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	456,200	419,500	36,700						
MALE 65 YEARS +	13,720	13,160	560						
FEMALE 65 YEARS +	21,130	20,120	1,010						
LIVE BIRTHS TOTAL	7,291	6,393	858	16.0	15.2	24.5	16.3	15.5	24.9
MALE	3,784	3,314	470	...	...	...	...	...	...
FEMALE	3,507	3,079	428	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	690	519	171	94.6	81.2	190.4	111.9	96.0	220.1
OUT-OF-WEDLOCK LIVE BIRTHS	1,048	621	427	143.7	97.1	475.5	135.2	85.8	470.8
TO MOTHERS UNDER 20 YEARS	369	226	143	352.1	363.9	334.9	407.1	404.0	411.0
PREMATURE (UNDER 2501 GRAMS)	395	300	95	54.2	46.9	105.8	56.2	48.6	107.7
FETAL DEATHS TOTAL	59	50	9	8.1	7.8	*	7.8	7.5	10.0
OUT-OF-WEDLOCK FETAL DEATHS	10	7	3	*	*	*	188.2	112.5	*
TO MOTHERS UNDER 20 YEARS	3	1	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	41	34	7	*	*	*	644.6	612.5	*
NEONATAL DEATHS (UNDER 28 DAYS)	43	32	11	5.9	5.0	12.2	7.6	6.5	15.6
INFANT DEATHS (UNDER 1 YEAR)	60	45	15	8.2	7.0	16.7	10.3	8.8	20.5
PERINATAL LOSS < 7 DAYS + FETAL	94	76	18	12.8	11.8	19.8	13.9	12.5	23.2
MALE	46	36	10	12.1	10.8	21.1	13.8	12.2	24.4
FEMALE	48	40	8	13.6	12.9	*	14.1	12.9	22.0
DEATHS TOTAL (EXCEPT FETAL)	2,776	2,584	192	608.5	616.0	523.2	599.0	613.7	438.3
MALE TOTAL	1,472	1,367	105	...	...	...	...	...	...
MALE 65 YEARS +	838	800	38	6107.9	6079.0	6785.7	4879.6	4904.3	4301.9
FEMALE TOTAL	1,304	1,217	87	...	...	...	...	...	...
FEMALE 65 YEARS +	947	906	41	4481.8	4503.0	4059.4	3562.0	3607.6	2600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,016	959	57	222.7	228.6	155.3	221.0	230.7	114.9
ISCHAEMIC	814	773	41	178.4	184.3	111.7	177.8	186.8	79.8
MALE 65 YEARS +	275	266	9	2004.4	2021.3	*	1742.3	1773.1	1018.9
FEMALE 65 YEARS +	323	307	16	1528.6	1525.8	1584.2	1262.7	1286.7	755.6
OTHER HEART DISEASES TOTAL	202	186	16	44.3	44.3	43.6	43.1	43.8	35.1
MALE 65 YEARS +	69	62	7	502.9	471.1	*	364.2	366.9	*
FEMALE 65 YEARS +	91	87	4	430.7	432.4	*	335.5	334.6	355.6
CANCER ALL SITES	671	621	50	147.1	148.0	136.2	140.1	143.6	101.6
MALE 65 YEARS +	211	200	11	1537.9	1519.8	1964.3	1142.0	1136.0	1283.0
FEMALE 65 YEARS +	172	163	9	814.0	810.1	*	660.0	670.2	444.4
CANCER DIGESTIVE ORGANS TOTAL	198	183	15	43.4	43.6	40.9	37.1	38.1	26.6
MALE 65 YEARS +	72	67	5	524.8	509.1	*	316.4	304.1	603.8
FEMALE 65 YEARS +	58	54	4	274.5	268.4	*	198.9	204.1	*
CANCER RESPIRATORY SYSTEM	200	189	11	43.8	45.1	30.0	37.1	38.2	25.0
MALE 65 YEARS +	69	66	3	502.9	501.5	*	364.2	370.1	*
FEMALE 65 YEARS +	43	43	--	203.5	213.7	-0-	103.5	106.3	*
CEREBROVASCULAR DISEASE TOTAL	225	214	11	49.3	51.0	30.0	48.4	50.1	29.3
MALE 65 YEARS +	72	72	--	524.8	547.1	-0-	371.9	366.9	490.6
FEMALE 65 YEARS +	118	113	5	558.4	561.6	*	472.1	477.6	355.6
GENERAL ARTERIOSCLEROSIS TOTAL	18	18	--	3.9	4.3	-0-	5.3	5.6	*
MALE 65 YEARS +	9	9	--	*	*	-0-	64.8	66.0	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	48.2	48.4	*
HYPERTENSIVE DISEASE NON-HEART	7	7	--	*	*	-0-	2.4	2.2	*
MALE 65 YEARS +	4	4	--	*	*	-0-	29.3	25.7	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	21.1	18.9	*
OTHER CIRCULATORY DISEASES	39	37	2	8.5	8.8	*	7.2	7.5	*
MALE 65 YEARS +	18	18	--	131.2	136.8	-0-	86.4	86.9	*
FEMALE 65 YEARS +	12	11	1	56.8	54.7	*	39.2	40.0	*
PNEUMONIA AND INFLUENZA	68	63	5	14.9	15.0	*	15.6	15.9	12.2
MALE 65 YEARS +	25	22	3	182.2	167.2	*	162.0	162.5	*
FEMALE 65 YEARS +	30	29	1	142.0	144.1	*	121.5	124.1	*
OTHER RESPIRATORY	118	107	11	25.9	25.5	30.0	22.2	22.7	16.5
MALE 65 YEARS +	46	43	3	335.3	326.7	*	277.8	275.1	*
FEMALE 65 YEARS +	41	40	1	194.0	198.8	*	95.4	97.8	*
DIABETES MELLITUS	45	41	4	9.9	9.8	*	10.1	10.1	10.6
CIRRHOSIS OF LIVER	61	59	2	13.4	14.1	*	10.5	10.7	8.0
CERTAIN PERINATAL CONDITIONS	25	16	9	5.5	3.8	*	9.5	7.4	32.4
CONGENITAL ANOMALIES	29	24	5	6.4	5.7	*	5.1	4.8	8.5
MOTOR VEHICLE ACCIDENTS	77	74	3	16.9	17.6	*	20.0	21.1	8.0
ALL OTHER ACCIDENTS	59	52	7	12.9	12.4	*	14.3	14.4	12.8
SUICIDE	47	45	2	10.3	10.7	*	10.2	10.8	*
HOMICIDE	21	9	12	4.6	*	32.7	5.3	3.7	22.9
UNDETERMINED EXTERNAL CAUSES	5	5	--	*	*	-0-	1.5	1.5	*
ALL OTHER CAUSES	245	233	12	53.7	55.5	32.7	50.4	51.0	44.7

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 MC HENRY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	153,000	153,000							
MALE 65 YEARS +	5,810	5,810							
FEMALE 65 YEARS +	8,310	8,310							
LIVE BIRTHS TOTAL	2,339	2,324	15	15.3	15.2	*	16.1	16.1	18.2
MALE	1,198	1,189	9	...	...	...	...	...	...
FEMALE	1,141	1,135	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	176	175	1	75.2	75.3	*	80.4	80.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	185	183	2	79.1	78.7	*	65.3	65.1	*
TO MOTHERS UNDER 20 YEARS	75	75	--	405.4	409.8	-0-	462.4	463.9	*
PREMATURE (UNDER 2501 GRAMS)	112	111	1	47.9	47.8	*	50.3	49.9	*
FETAL DEATHS TOTAL	13	13	--	5.6	5.6	-0-	6.4	6.4	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	11	10	1	4.7	4.3	*	8.4	8.4	*
INFANT DEATHS (UNDER 1 YEAR)	14	13	1	6.0	5.6	*	10.7	10.7	*
PERINATAL LOSS < 7 DAYS + FETAL	23	22	1	9.8	9.4	*	13.8	13.7	*
MALE	12	11	1	10.0	9.2	*	14.8	14.6	*
FEMALE	11	11	--	9.6	9.6	-0-	12.7	12.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,102	1,099	3	720.3	718.3	*	721.5	725.0	200.0
MALE TOTAL	579	576	3	...	...	...	...	...	...
MALE 65 YEARS +	387	387	--	6660.9	6660.9	-0-	5216.5	5222.2	*
FEMALE TOTAL	523	523	--	...	...	...	...	...	...
FEMALE 65 YEARS +	413	413	--	4969.9	4969.9	-0-	3619.9	3626.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	458	457	1	299.3	298.7	*	284.5	286.1	*
ISCHAEMIC	375	374	1	245.1	244.4	*	243.5	244.7	*
MALE 65 YEARS +	152	152	--	2616.2	2616.2	-0-	2046.5	2050.2	-0-
FEMALE 65 YEARS +	157	157	--	1889.3	1889.3	-0-	1463.4	1467.0	-0-
OTHER HEART DISEASES TOTAL	83	83	--	54.2	54.2	-0-	41.1	41.3	-0-
MALE 65 YEARS +	23	23	--	395.9	395.9	-0-	268.3	268.8	-0-
FEMALE 65 YEARS +	40	40	--	481.3	481.3	-0-	223.6	224.2	-0-
CANCER ALL SITES	245	245	--	160.1	160.1	-0-	163.6	164.2	*
MALE 65 YEARS +	87	87	--	1497.4	1497.4	-0-	1184.3	1182.8	*
FEMALE 65 YEARS +	68	68	--	818.3	818.3	-0-	703.1	702.4	*
CANCER DIGESTIVE ORGANS TOTAL	63	63	--	41.2	41.2	-0-	44.7	44.7	*
MALE 65 YEARS +	31	31	--	533.6	533.6	-0-	361.4	362.0	-0-
FEMALE 65 YEARS +	18	18	--	216.6	216.6	-0-	211.2	211.7	-0-
CANCER RESPIRATORY SYSTEM	65	65	--	42.5	42.5	-0-	42.9	43.1	*
MALE 65 YEARS +	30	30	--	516.4	516.4	-0-	393.6	394.3	-0-
FEMALE 65 YEARS +	13	13	--	156.4	156.4	-0-	96.9	94.6	*
CEREBROVASCULAR DISEASE TOTAL	87	87	--	56.9	56.9	-0-	56.9	57.1	*
MALE 65 YEARS +	32	32	--	550.8	550.8	-0-	454.4	455.2	-0-
FEMALE 65 YEARS +	47	47	--	565.6	565.6	-0-	402.5	403.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	8.5	8.5	-0-	12.0	12.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	118.1	118.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	96.9	97.1	-0-
HYPERTENSIVE DISEASE NON-HEART	7	7	--	*	*	-0-	5.4	5.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	35.8	35.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	49.7	49.8	-0-
OTHER CIRCULATORY DISEASES	16	16	--	10.5	10.5	-0-	9.9	10.0	-0-
MALE 65 YEARS +	10	10	--	172.1	172.1	-0-	78.7	78.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	44.7	44.8	-0-
PNEUMONIA AND INFLUENZA	33	33	--	21.6	21.6	-0-	19.3	19.4	-0-
MALE 65 YEARS +	11	11	--	189.3	189.3	-0-	118.1	118.3	-0-
FEMALE 65 YEARS +	19	19	--	228.6	228.6	-0-	141.6	142.0	-0-
OTHER RESPIRATORY	39	39	--	25.5	25.5	-0-	22.7	22.9	-0-
MALE 65 YEARS +	24	24	--	413.1	413.1	-0-	254.0	254.5	-0-
FEMALE 65 YEARS +	12	12	--	144.4	144.4	-0-	64.6	64.8	-0-
DIABETES MELLITUS	19	19	--	12.4	12.4	-0-	10.4	10.5	-0-
CIRRHOSIS OF LIVER	17	17	--	11.1	11.1	-0-	12.0	12.1	-0-
CERTAIN PERINATAL CONDITIONS	8	7	1	*	*	*	9.5	9.4	*
CONGENITAL ANOMALIES	7	6	1	*	*	*	6.8	6.7	*
MOTOR VEHICLE ACCIDENTS	37	37	--	24.2	24.2	-0-	26.2	26.4	-0-
ALL OTHER ACCIDENTS	18	18	--	11.8	11.8	-0-	14.2	14.3	-0-
SUICIDE	17	17	--	11.1	11.1	-0-	9.9	10.0	-0-
HOMICIDE	3	3	--	*	*	-0-	2.1	2.2	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	77	77	--	50.3	50.3	-0-	55.0	55.4	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 W K K G

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	497,000	444,700	52,300						
MALE 65 YEARS +	16,830	15,790	1,040						
FEMALE 65 YEARS +	25,230	23,860	1,370						
LIVE BIRTHS TOTAL	7,827	6,622	1,205	15.7	14.9	23.0	17.0	16.2	23.6
MALE	3,982	3,356	626	...	...	...	...	...	...
FEMALE	3,845	3,266	579	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,001	702	299	127.9	106.0	248.1	130.9	108.5	258.0
OUT-OF-WEDLOCK LIVE BIRTHS	1,404	700	704	179.4	105.7	584.2	154.2	87.4	532.5
TO MOTHERS UNDER 20 YEARS	597	316	281	425.2	451.4	399.1	433.8	445.4	423.1
PREMATURE (UNDER 2501 GRAMS)	521	364	157	66.6	55.0	130.3	61.6	50.9	122.3
FETAL DEATHS TOTAL	72	52	20	9.2	7.9	16.6	8.2	7.0	15.5
OUT-OF-WEDLOCK FETAL DEATHS	16	4	12	*	*	*	227.0	112.0	*
TO MOTHERS UNDER 20 YEARS	4	--	4	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	46	32	14	*	*	*	629.3	600.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	60	45	15	7.7	6.8	12.4	8.4	6.9	16.9
INFANT DEATHS (UNDER 1 YEAR)	90	70	20	11.5	10.6	16.6	12.2	10.1	24.1
PERINATAL LOSS < 7 DAYS + FETAL	121	89	32	15.3	13.3	26.1	15.1	12.6	29.2
MALE	63	44	19	15.7	13.0	29.7	17.3	14.5	32.6
FEMALE	58	45	13	14.9	13.6	22.2	12.9	10.7	25.6
DEATHS TOTAL (EXCEPT FETAL)	3,547	3,264	283	713.7	734.0	541.1	687.0	709.2	503.7
MALE TOTAL	1,908	1,735	173	...	...	...	...	...	...
MALE 65 YEARS +	1,138	1,071	67	6761.7	6782.8	6442.3	5139.9	5181.1	4524.3
FEMALE TOTAL	1,639	1,529	110	...	...	...	...	...	...
FEMALE 65 YEARS +	1,213	1,152	61	4807.8	4828.2	4452.6	3625.9	3658.8	3030.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,449	1,353	96	291.5	304.3	183.6	280.2	295.6	153.0
ISCHAEMIC	1,064	998	66	214.1	224.4	126.2	210.8	225.1	92.2
MALE 65 YEARS +	400	382	18	2376.7	2419.3	1730.8	1891.7	1949.4	1029.1
FEMALE 65 YEARS +	456	432	24	1807.4	1810.6	1751.8	1427.1	1453.3	953.8
OTHER HEART DISEASES TOTAL	385	355	30	77.5	79.8	57.4	69.4	70.5	60.8
MALE 65 YEARS +	131	121	10	778.4	766.3	961.5	549.9	539.9	699.0
FEMALE 65 YEARS +	158	151	7	626.2	632.9	*	401.6	404.3	353.8
CANCER ALL SITES	780	728	52	156.9	163.7	99.4	144.5	150.7	93.3
MALE 65 YEARS +	255	237	18	1515.2	1500.9	1730.8	1087.6	1082.4	1165.0
FEMALE 65 YEARS +	223	215	8	883.9	901.1	*	605.3	606.4	584.6
CANCER DIGESTIVE ORGANS TOTAL	202	189	13	40.6	42.5	24.9	39.8	41.5	26.5
MALE 65 YEARS +	69	65	4	410.0	411.7	*	345.5	345.2	349.5
FEMALE 65 YEARS +	72	69	3	285.4	289.2	*	203.6	203.0	215.4
CANCER RESPIRATORY SYSTEM	235	218	17	47.3	49.0	32.5	39.6	41.4	24.3
MALE 65 YEARS +	93	86	7	552.6	544.6	*	350.4	351.7	330.1
FEMALE 65 YEARS +	33	31	2	130.8	129.9	*	69.5	69.9	*
CEREBROVASCULAR DISEASE TOTAL	242	226	16	48.7	50.8	30.6	51.9	54.0	34.3
MALE 65 YEARS +	83	77	6	493.2	487.7	*	446.5	445.2	466.0
FEMALE 65 YEARS +	130	121	9	515.3	507.1	*	406.5	402.6	476.9
GENERAL ARTERIOSCLEROSIS TOTAL	44	43	1	8.9	9.7	*	8.4	9.2	*
MALE 65 YEARS +	17	16	1	101.0	101.3	*	60.8	63.6	*
FEMALE 65 YEARS +	25	25	--	99.1	104.8	-0-	84.8	86.1	*
HYPERTENSIVE DISEASE NON-HEART	21	16	5	4.2	3.6	*	3.7	3.6	4.9
MALE 65 YEARS +	5	4	1	*	*	*	28.0	26.0	*
FEMALE 65 YEARS +	12	9	3	47.6	*	*	29.1	27.3	*
OTHER CIRCULATORY DISEASES	46	44	2	9.3	9.9	[illegible]	7.8	8.2	4.5
MALE 65 YEARS +	21	20	1	124.8	126.7	[illegible]	71.8	72.7	*
FEMALE 65 YEARS +	11	11	--	43.6	46.1	-0-	34.7	34.1	*
PNEUMONIA AND INFLUENZA	56	52	4	11.3	11.7	*	12.7	13.2	8.6
MALE 65 YEARS +	27	25	2	160.4	158.3	*	113.1	112.9	*
FEMALE 65 YEARS +	16	15	1	63.4	62.9	*	83.2	87.0	*
OTHER RESPIRATORY	142	135	7	28.6	30.4	*	24.2	25.0	17.2
MALE 65 YEARS +	81	81	--	481.3	513.0	-0-	283.5	289.4	194.2
FEMALE 65 YEARS +	30	29	1	118.9	121.5	*	74.3	73.3	*
DIABETES MELLITUS	66	56	10	13.3	12.6	19.1	13.9	14.2	11.6
CIRRHOSIS OF LIVER	33	30	3	6.6	6.7	*	8.3	9.0	*
CERTAIN PERINATAL CONDITIONS	43	31	12	8.7	7.0	22.9	10.9	8.2	33.2
CONGENITAL ANOMALIES	27	24	3	5.4	5.4	*	6.5	6.4	7.5
MOTOR VEHICLE ACCIDENTS	118	108	10	23.7	24.3	19.1	23.8	23.9	22.8
ALL OTHER ACCIDENTS	85	75	10	17.1	16.9	19.1	17.9	17.9	18.7
SUICIDE	60	56	4	12.1	12.6	*	8.8	9.1	6.0
HOMICIDE	48	30	18	9.7	6.7	34.4	8.1	5.2	32.1
UNDETERMINED EXTERNAL CAUSES	6	5	1	*	*	*	1.9	1.7	*
ALL OTHER CAUSES	281	252	29	56.5	56.7	55.4	53.6	54.2	48.9

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HEALTH SERVICE AREA 09 GRUNDY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	30,800	30,800							
MALE 65 YEARS +	1,480	1,480							
FEMALE 65 YEARS +	2,050	2,050							
LIVE BIRTHS TOTAL	508	502	6	16.5	16.3	*	16.8	16.8	24.0
MALE	265	262	3	...	...	...	...	...	...
FEMALE	243	240	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	58	58	--	114.2	115.5	-0-	136.2	137.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	42	42	--	82.7	83.7	-0-	68.3	67.7	*
TO MOTHERS UNDER 20 YEARS	24	24	--	*	*	-0-	471.6	479.8	-0-
PREMATURE (UNDER 2501 GRAMS)	24	23	1	47.2	45.8	*	47.7	47.8	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.5	8.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.2	6.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	8.9	9.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	14.6	14.8	-0-
MALE	3	3	--	*	*	-0-	14.8	14.9	-0-
FEMALE	1	1	--	*	*	-0-	14.4	14.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	237	237	--	769.5	769.5	-0-	816.3	821.1	*
MALE TOTAL	118	118	--	...	...	...	...	...	...
MALE 65 YEARS +	88	88	--	5945.9	5945.9	-0-	4992.9	5028.6	-0-
FEMALE TOTAL	119	119	--	...	...	...	...	...	...
FEMALE 65 YEARS +	90	90	--	4390.2	4390.2	-0-	3725.9	3734.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	91	91	--	295.5	295.5	-0-	341.8	344.1	-0-
ISCHAEMIC	77	77	--	250.0	250.0	-0-	289.5	291.4	-0-
MALE 65 YEARS +	30	30	--	2027.0	2027.0	-0-	2000.0	2014.3	-0-
FEMALE 65 YEARS +	39	39	--	1902.4	1902.4	-0-	1654.8	1663.3	-0-
OTHER HEART DISEASES TOTAL	14	14	--	45.5	45.5	-0-	52.3	52.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	368.8	371.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	304.6	306.1	-0-
CANCER ALL SITES	66	66	--	214.3	214.3	-0-	194.2	196.1	-0-
MALE 65 YEARS +	27	27	--	1824.3	1824.3	-0-	1148.9	1157.1	-0-
FEMALE 65 YEARS +	17	17	--	829.3	829.3	-0-	731.0	734.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	24	24	--	77.9	77.9	-0-	69.3	69.7	-0-
MALE 65 YEARS +	11	11	--	743.2	743.2	-0-	468.1	471.4	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	284.3	285.7	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	42.2	42.2	-0-	39.9	40.1	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	255.3	257.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	58.4	58.4	-0-	52.9	53.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	354.6	357.1	-0-
FEMALE 65 YEARS +	11	11	--	536.6	536.6	-0-	243.7	244.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	10.5	9.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	111.7	102.0	*
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	8.5	8.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	15.0	15.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	101.5	102.0	-0-
OTHER RESPIRATORY	14	14	--	45.5	45.5	-0-	31.4	31.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	326.2	328.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	18.3	18.4	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	8.5	8.6	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	9.2	9.2	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	9.2	9.2	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	25.5	25.7	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	19.0	19.1	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	6.5	6.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	13	13	--	42.2	42.2	-0-	60.1	60.5	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KANKAKEE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	100,800	85,100	15,700						
MALE 65 YEARS +	4,530	3,990	540						
FEMALE 65 YEARS +	6,460	5,840	620						
LIVE BIRTHS TOTAL	1,620	1,183	437	16.1	13.9	27.8	17.0	15.1	27.2
MALE	850	623	227	...	...	...	...	...	...
FEMALE	770	560	210	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	276	148	128	170.4	125.1	292.9	177.9	129.6	322.4
OUT-OF-WEDLOCK LIVE BIRTHS	502	192	310	309.9	162.3	709.4	257.2	119.9	668.4
TO MOTHERS UNDER 20 YEARS	197	75	122	392.4	390.6	393.5	427.0	407.2	437.7
PREMATURE (UNDER 2501 GRAMS)	108	56	52	66.7	47.3	119.0	70.6	53.7	121.0
FETAL DEATHS TOTAL	18	11	7	11.1	9.3	*	9.7	6.6	18.9
OUT-OF-WEDLOCK FETAL DEATHS	5	1	4	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	12	7	5	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	18	10	8	11.1	8.5	*	11.9	8.6	21.6
INFANT DEATHS (UNDER 1 YEAR)	21	12	9	13.0	10.1	*	16.0	10.6	32.2
PERINATAL LOSS < 7 DAYS + FETAL	34	19	15	20.8	15.9	33.8	18.9	13.1	36.1
MALE	22	11	11	25.5	17.5	47.0	22.1	15.4	41.2
FEMALE	12	8	4	15.5	*	*	15.6	10.8	30.4
DEATHS TOTAL (EXCEPT FETAL)	923	778	145	915.7	914.2	923.6	860.2	868.5	815.0
MALE TOTAL	472	384	88	...	...	...	...	...	...
MALE 65 YEARS +	279	234	45	6158.9	5864.7	8333.3	5237.3	5328.3	4581.8
FEMALE TOTAL	451	394	57	...	...	...	...	...	...
FEMALE 65 YEARS +	335	299	36	5185.8	5119.9	5806.5	3523.1	3561.2	3161.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	377	333	44	374.0	391.3	280.3	365.8	385.0	262.5
ISCHAEMIC	297	265	32	294.6	311.4	203.8	279.5	300.9	163.8
MALE 65 YEARS +	91	83	8	2008.8	2080.2	*	1995.6	2121.2	1090.9
FEMALE 65 YEARS +	139	129	10	2151.7	2208.9	1612.9	1458.5	1496.6	1096.8
OTHER HEART DISEASES TOTAL	80	68	12	79.4	79.9	76.4	86.3	84.0	98.8
MALE 65 YEARS +	29	22	7	640.2	551.4	*	563.2	525.3	836.4
FEMALE 65 YEARS +	38	34	4	588.2	582.2	*	347.7	357.1	*
CANCER ALL SITES	191	160	31	189.5	188.0	197.5	174.2	180.6	140.0
MALE 65 YEARS +	61	48	13	1346.6	1203.0	2407.4	1099.8	1106.1	1054.5
FEMALE 65 YEARS +	54	48	6	835.9	821.9	*	584.6	574.8	677.4
CANCER DIGESTIVE ORGANS TOTAL	54	45	9	53.6	52.9	*	44.5	45.8	37.5
MALE 65 YEARS +	14	12	2	309.1	300.8	*	314.9	323.2	*
FEMALE 65 YEARS +	19	17	2	294.1	291.1	*	160.0	153.1	*
CANCER RESPIRATORY SYSTEM	58	50	8	57.5	58.8	*	47.3	50.7	28.8
MALE 65 YEARS +	23	19	4	507.7	476.2	*	376.9	393.9	*
FEMALE 65 YEARS +	8	6	2	*	*	*	73.8	71.4	*
CEREBROVASCULAR DISEASE TOTAL	56	44	12	55.6	51.7	76.4	57.0	55.3	66.3
MALE 65 YEARS +	20	15	5	441.5	375.9	*	381.4	378.8	400.0
FEMALE 65 YEARS +	27	21	6	418.0	359.6	*	323.1	302.7	516.1
GENERAL ARTERIOSCLEROSIS TOTAL	12	11	1	11.9	12.9	*	8.0	8.8	*
MALE 65 YEARS +	5	4	1	*	*	*	*	*	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	55.4	54.4	*
HYPERTENSIVE DISEASE NON-HEART	11	7	4	10.9	*	*	6.3	6.0	*
MALE 65 YEARS +	3	2	1	*	*	*	*	*	*
FEMALE 65 YEARS +	6	3	3	*	*	*	*	*	-0-
OTHER CIRCULATORY DISEASES	19	17	2	18.8	20.0	*	12.9	13.7	*
MALE 65 YEARS +	8	7	1	*	*	*	93.1	96.0	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	33.8	37.4	-0-
PNEUMONIA AND INFLUENZA	17	15	2	16.9	17.6	*	18.4	19.0	15.0
MALE 65 YEARS +	6	5	1	*	*	*	115.3	111.1	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	89.2	98.6	-0-
OTHER RESPIRATORY	35	34	1	34.7	40.0	*	32.2	34.0	22.5
MALE 65 YEARS +	20	20	--	441.5	501.3	-0-	270.5	287.9	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	95.4	95.2	*
DIABETES MELLITUS	21	13	8	20.8	15.3	*	19.7	19.0	23.8
CIRRHOSIS OF LIVER	10	8	2	9.9	*	*	8.8	9.7	*
CERTAIN PERINATAL CONDITIONS	15	8	7	14.9	*	*	16.0	10.2	47.5
CONGENITAL ANOMALIES	4	3	1	*	*	*	5.5	4.9	*
MOTOR VEHICLE ACCIDENTS	28	23	5	27.8	27.0	*	22.7	21.1	31.3
ALL OTHER ACCIDENTS	24	20	4	23.8	23.5	*	20.3	18.8	28.8
SUICIDE	12	9	3	11.9	*	*	7.6	7.9	*
HOMICIDE	10	2	8	9.9	*	*	8.8	2.8	41.3
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	2.7	2.3	*
ALL OTHER CAUSES	80	70	10	79.4	82.3	63.7	73.2	69.7	92.5

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KENDALL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	36,500	36,300	200						
MALE 65 YEARS +	1,130	1,130							
FEMALE 65 YEARS +	1,500	1,500							
LIVE BIRTHS TOTAL	560	550	10	15.3	15.2	50.0	16.0	15.9	24.5
MALE	285	280	5	...	...	...	...	...	...
FEMALE	275	270	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	70	70	--	125.0	127.3	-0-	105.3	106.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	48	47	1	85.7	85.5	*	66.1	64.2	*
TO MOTHERS UNDER 20 YEARS	26	26	--	*	*	-0-	500.0	513.4	*
PREMATURE (UNDER 2501 GRAMS)	23	23	--	41.1	41.8	-0-	41.5	41.9	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	5.7	5.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.7	6.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	8.4	8.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	10.7	10.9	-0-
MALE	2	2	--	*	*	-0-	15.0	15.3	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	204	203	1	558.9	559.2	*	516.2	519.7	*
MALE TOTAL	120	119	1	...	...	...	...	...	...
MALE 65 YEARS +	69	69	--	6106.2	6106.2	-0-	45[illegible]5	4540.5	*
FEMALE TOTAL	84	84	--	...	...	...	...	...	...
FEMALE 65 YEARS +	64	64	--	4266.7	4266.7	-0-	3053.3	3040.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	74	73	1	202.7	201.1	*	179.5	180.9	*
ISCHAEMIC	53	52	1	145.2	143.3	*	142.7	143.7	*
MALE 65 YEARS +	22	22	--	1946.9	1946.9	-0-	1585.6	1585.6	-0-
FEMALE 65 YEARS +	19	19	--	1266.7	1266.7	-0-	880.0	880.0	-0-
OTHER HEART DISEASES TOTAL	21	21	--	57.5	57.9	-0-	36.8	37.2	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	288.3	288.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	306.7	306.7	-0-
CANCER ALL SITES	44	44	--	120.5	121.2	-0-	107.6	107.7	*
MALE 65 YEARS +	11	11	--	973.5	973.5	-0-	991.0	973.0	*
FEMALE 65 YEARS +	19	19	--	1266.7	1266.7	-0-	520.0	520.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	38.4	38.6	-0-	31.4	31.1	*
MALE 65 YEARS +	3	3	--	*	*	-0-	324.3	306.3	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	173.3	173.3	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	27.4	27.5	-0-	23.8	24.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	234.2	234.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	41.1	41.3	-0-	43.8	43.7	*
MALE 65 YEARS +	7	7	--	*	*	-0-	522.5	522.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	373.3	360.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	9.7	9.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	186.7	186.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	6.5	6.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	10.3	10.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	18.9	19.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	234.2	234.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	11.4	11.5	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	8.1	8.2	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	6.5	6.6	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	27.4	27.5	-0-	25.9	26.2	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	14.1	14.2	-0-
SUICIDE	6	6	--	*	*	-0-	9.7	9.8	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	23	23	--	63.0	63.4	-0-	53.0	53.6	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 WILL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	328,900	292,500	36,400						
MALE 65 YEARS +	9,690	9,190	500						
FEMALE 65 YEARS +	15,220	14,470	750						
LIVE BIRTHS TOTAL	5,139	4,387	752	15.6	15.0	20.7	17.2	16.6	22.1
MALE	2,582	2,191	391	...	...	...	...	...	...
FEMALE	2,557	2,196	361	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	597	426	171	116.2	97.1	227.4	118.6	99.9	227.8
OUT-OF-WEDLOCK LIVE BIRTHS	812	419	393	158.0	95.5	522.6	139.5	83.5	466.9
TO MOTHERS UNDER 20 YEARS	350	191	159	431.0	455.8	404.6	432.7	451.0	413.6
PREMATURE (UNDER 2501 GRAMS)	366	262	104	71.2	59.7	138.3	62.3	51.6	124.7
FETAL DEATHS TOTAL	50	37	13	9.7	8.4	17.3	8.0	7.0	13.9
OUT-OF-WEDLOCK FETAL DEATHS	11	3	8	*	*	*	168.9	77.4	*
TO MOTHERS UNDER 20 YEARS	3	--	3	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	32	23	9	*	*	*	586.7	547.6	*
NEONATAL DEATHS (UNDER 28 DAYS)	38	31	7	7.4	7.1	*	7.7	6.6	14.7
INFANT DEATHS (UNDER 1 YEAR)	61	50	11	11.9	11.4	14.6	11.7	10.3	20.3
PERINATAL LOSS < 7 DAYS + FETAL	79	62	17	15.2	14.0	22.2	14.5	12.5	26.0
MALE	36	28	8	13.8	12.7	*	16.2	14.1	28.5
FEMALE	43	34	9	16.6	15.3	*	12.7	10.8	23.5
DEATHS TOTAL (EXCEPT FETAL)	2,183	2,046	137	663.7	699.5	376.4	639.9	673.8	374.6
MALE TOTAL	1,198	1,114	84	...	...	...	...	...	...
MALE 65 YEARS +	702	660	22	7244.6	7399.3	4400.0	5183.3	5219.2	4510.6
FEMALE TOTAL	985	932	53	...	...	...	...	...	...
FEMALE 65 YEARS +	724	699	25	4756.9	4830.7	3333.3	3715.8	3754.8	2895.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	907	856	51	275.8	292.6	140.1	259.0	278.3	107.6
ISCHAEMIC	637	604	33	193.7	206.5	90.7	189.5	205.8	62.2
MALE 65 YEARS +	257	247	10	2652.2	2687.7	2000.0	1861.8	1908.3	978.7
FEMALE 65 YEARS +	259	245	14	1701.7	1693.2	1866.7	1438.4	1467.0	835.8
OTHER HEART DISEASES TOTAL	270	252	18	82.1	86.2	49.5	69.4	72.5	45.4
MALE 65 YEARS +	90	87	3	928.8	946.7	*	601.5	604.0	553.2
FEMALE 65 YEARS +	106	103	3	696.5	711.8	*	447.9	447.9	447.8
CANCER ALL SITES	479	458	21	145.6	156.6	57.7	134.7	142.5	73.5
MALE 65 YEARS +	156	151	5	1609.9	1643.1	*	1084.0	1073.8	1276.6
FEMALE 65 YEARS +	133	131	2	873.9	905.3	*	606.2	610.9	507.5
CANCER DIGESTIVE ORGANS TOTAL	110	106	4	33.4	36.2	*	36.6	38.5	21.6
MALE 65 YEARS +	41	39	2	423.1	424.4	*	344.3	340.0	425.5
FEMALE 65 YEARS +	36	35	1	236.5	241.9	*	215.2	215.5	*
CANCER RESPIRATORY SYSTEM	154	145	9	46.8	49.6	*	38.9	41.0	22.7
MALE 65 YEARS +	61	58	3	629.5	631.1	*	365.6	362.4	425.5
FEMALE 65 YEARS +	18	18	--	118.3	124.4	-0-	69.0	70.9	*
CEREBROVASCULAR DISEASE TOTAL	153	149	4	46.5	50.9	*	51.1	55.0	20.5
MALE 65 YEARS +	51	50	1	526.3	544.1	*	482.5	478.7	553.2
FEMALE 65 YEARS +	88	85	3	578.2	587.4	*	468.2	470.6	417.9
GENERAL ARTERIOSCLEROSIS TOTAL	30	30	--	9.1	10.3	-0-	8.2	9.1	*
MALE 65 YEARS +	10	10	--	103.2	108.8	-0-	76.5	78.3	*
FEMALE 65 YEARS +	18	18	--	118.3	124.4	-0-	83.9	86.5	*
HYPERTENSIVE DISEASE NON-HEART	9	8	1	*	*	*	3.3	3.2	*
MALE 65 YEARS +	2	2	--	*	*	-0-	27.6	26.8	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	32.5	28.3	*
OTHER CIRCULATORY DISEASES	21	21	--	6.4	7.2	-0-	6.3	6.7	*
MALE 65 YEARS +	12	12	--	123.8	130.6	-0-	55.3	55.9	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	37.9	35.4	*
PNEUMONIA AND INFLUENZA	30	28	2	9.1	9.6	*	11.0	11.6	5.9
MALE 65 YEARS +	14	13	1	144.5	141.5	*	119.0	120.8	*
FEMALE 65 YEARS +	12	11	1	78.8	76.0	*	75.8	78.0	*
OTHER RESPIRATORY	85	79	6	25.8	27.0	*	21.5	22.4	15.1
MALE 65 YEARS +	48	48	--	495.4	522.3	-0-	289.1	290.8	*
FEMALE 65 YEARS +	15	14	1	98.6	96.8	*	66.3	65.2	*
DIABETES MELLITUS	37	35	2	11.2	12.0	*	11.9	12.6	6.5
CIRRHOSIS OF LIVER	19	18	1	5.8	6.2	*	8.5	9.4	*
CERTAIN PERINATAL CONDITIONS	24	19	5	7.3	6.5	*	9.8	7.5	27.6
CONGENITAL ANOMALIES	21	19	2	6.4	6.5	*	6.6	6.6	7.0
MOTOR VEHICLE ACCIDENTS	71	66	5	21.6	22.6	*	23.7	24.2	19.5
ALL OTHER ACCIDENTS	48	42	6	14.6	14.4	*	17.5	17.9	14.6
SUICIDE	42	41	1	12.8	14.0	*	9.3	9.7	5.9
HOMICIDE	38	28	10	11.6	9.6	27.5	9.0	6.4	28.6
UNDETERMINED EXTERNAL CAUSES	4	3	1	*	*	*	1.8	1.7	*
ALL OTHER CAUSES	165	146	19	50.2	49.9	52.2	46.9	48.9	30.8

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ILLOWA

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	240,800	229,300	11,500						
MALE 65 YEARS +	12,360	12,110	250						
FEMALE 65 YEARS +	18,120	17,760	360						
LIVE BIRTHS TOTAL	3,485	3,188	297	14.5	13.9	25.8	15.7	15.1	26.2
MALE	1,841	1,689	152	...	...	...	...	...	...
FEMALE	1,644	1,499	145	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	487	409	78	139.7	128.3	262.6	155.3	145.8	257.2
OUT-OF-WEDLOCK LIVE BIRTHS	598	427	171	171.6	133.9	575.8	154.9	117.6	551.6
TO MOTHERS UNDER 20 YEARS	250	181	69	418.1	423.9	403.5	453.6	474.4	406.4
PREMATURE (UNDER 2501 GRAMS)	183	151	32	52.5	47.4	107.7	55.1	47.6	135.0
FETAL DEATHS TOTAL	26	23	3	7.5	7.2	*	8.2	7.4	16.5
OUT-OF-WEDLOCK FETAL DEATHS	6	4	2	*	*	*	282.1	178.3	*
TO MOTHERS UNDER 20 YEARS	4	2	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	18	15	3	*	*	*	679.5	635.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	12	11	1	3.4	3.5	*	7.3	7.0	11.0
INFANT DEATHS (UNDER 1 YEAR)	17	15	2	4.9	4.7	*	10.1	9.4	17.7
PERINATAL LOSS < 7 DAYS + FETAL	34	30	4	9.7	9.3	*	14.2	13.2	24.6
MALE	18	18	--	9.7	10.6	-0-	15.2	14.4	23.9
FEMALE	16	12	4	9.7	8.0	*	13.1	11.9	25.4
DEATHS TOTAL (EXCEPT FETAL)	2,238	2,165	73	929.4	944.2	634.8	923.4	941.9	582.4
MALE TOTAL	1,147	1,106	41	...	...	...	...	...	...
MALE 65 YEARS +	800	777	23	6472.5	6416.2	9200.0	5206.7	5227.4	4240.0
FEMALE TOTAL	1,091	1,059	32	...	...	...	...	...	...
FEMALE 65 YEARS +	872	853	19	4812.4	4802.9	5277.8	3776.4	3778.8	3657.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	914	888	26	379.6	387.3	226.1	378.0	388.6	182.4
ISCHAEMIC	736	715	21	305.6	311.8	182.6	311.2	320.4	140.8
MALE 65 YEARS +	263	256	7	2127.8	2114.0	*	1911.3	1929.9	1040.0
FEMALE 65 YEARS +	329	322	7	1815.7	1813.1	*	1505.6	1509.5	1314.3
OTHER HEART DISEASES TOTAL	178	173	5	73.9	75.4	*	66.8	68.2	41.6
MALE 65 YEARS +	58	56	2	469.3	462.4	*	371.5	369.2	*
FEMALE 65 YEARS +	77	75	2	424.9	422.3	*	323.6	323.2	*
CANCER ALL SITES	488	473	15	202.7	206.3	130.4	196.4	200.8	115.2
MALE 65 YEARS +	181	176	5	1464.4	1453.3	*	1081.2	1085.5	080.0
FEMALE 65 YEARS +	163	158	5	899.6	889.6	*	633.7	630.4	800.0
CANCER DIGESTIVE ORGANS TOTAL	128	127	1	53.2	55.4	*	55.9	57.0	35.2
MALE 65 YEARS +	37	37	--	299.4	305.5	-0-	286.2	287.2	*
FEMALE 65 YEARS +	59	58	1	325.6	326.6	*	243.8	239.5	*
CANCER RESPIRATORY SYSTEM	133	127	6	55.2	55.4	*	51.4	52.3	35.2
MALE 65 YEARS +	71	69	2	574.4	569.8	*	368.2	365.8	*
FEMALE 65 YEARS +	24	22	2	132.5	123.9	*	70.8	71.1	*
CEREBROVASCULAR DISEASE TOTAL	197	191	6	81.8	83.3	*	83.1	84.9	49.6
MALE 65 YEARS +	75	71	4	606.8	586.3	*	530.5	529.9	*
FEMALE 65 YEARS +	100	99	1	551.9	557.4	*	453.9	451.6	571.4
GENERAL ARTERIOSCLEROSIS TOTAL	36	35	1	15.0	15.3	*	16.5	17.0	*
MALE 65 YEARS +	8	7	1	*	*	*	100.4	100.9	*
FEMALE 65 YEARS +	24	24	--	132.5	135.1	-0-	109.0	108.9	*
HYPERTENSIVE DISEASE NON-HEART	13	13	--	5.4	5.7	-0-	5.1	5.2	*
MALE 65 YEARS +	5	5	--	*	*	-0-	31.8	30.8	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	27.0	27.5	-0-
OTHER CIRCULATORY DISEASES	28	27	1	11.6	11.8	*	12.2	12.6	*
MALE 65 YEARS +	19	18	1	153.7	148.6	*	95.4	95.7	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	40.4	41.3	-0-
PNEUMONIA AND INFLUENZA	66	63	3	27.4	27.5	*	22.1	22.4	16.0
MALE 65 YEARS +	30	29	1	242.7	239.5	*	138.9	140.2	*
FEMALE 65 YEARS +	25	25	--	138.0	140.8	-0-	101.1	102.0	*
OTHER RESPIRATORY	101	100	1	41.9	43.6	*	38.2	39.5	*
MALE 65 YEARS +	56	55	1	453.1	454.2	*	341.4	343.6	*
FEMALE 65 YEARS +	30	30	--	165.6	168.9	-0-	96.6	98.6	-0-
DIABETES MELLITUS	48	45	3	19.9	19.6	*	18.9	19.1	16.0
CIRRHOSIS OF LIVER	22	20	2	9.1	8.7	*	10.3	10.3	*
CERTAIN PERINATAL CONDITIONS	8	7	1	*	*	*	8.2	7.4	24.0
CONGENITAL ANOMALIES	6	6	--	*	*	-0-	4.9	4.9	*
MOTOR VEHICLE ACCIDENTS	43	41	2	17.9	17.9	*	19.5	19.9	*
ALL OTHER ACCIDENTS	38	36	2	15.8	15.7	*	19.9	19.4	28.8
SUICIDE	25	25	--	10.4	10.9	-0-	9.9	10.2	*
HOMICIDE	14	10	4	5.8	4.4	*	4.5	3.6	22.4
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	189	183	6	78.5	79.8	*	75.1	75.6	67.2

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 HENRY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	54,900	54,500	400						
MALE 65 YEARS +	3,000	2,960	40						
FEMALE 65 YEARS +	4,360	4,310	50						
LIVE BIRTHS TOTAL	766	741	25	14.0	13.6	62.5	15.2	15.0	28.5
MALE	397	384	13	...	...	...	...	...	...
FEMALE	369	357	12	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	107	99	8	139.7	133.6	*	146.2	142.1	298.2
OUT-OF-WEDLOCK LIVE BIRTHS	94	79	15	122.7	106.6	*	94.0	83.0	500.0
TO MOTHERS UNDER 20 YEARS	49	43	6	*	*	*	513.6	523.0	*
PREMATURE (UNDER 2501 GRAMS)	20	17	3	26.1	22.9	*	40.2	37.9	122.8
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	3.9	4.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	4	1	*	*	*	7.7	7.6	*
INFANT DEATHS (UNDER 1 YEAR)	5	4	1	*	*	*	9.7	9.3	*
PERINATAL LOSS < 7 DAYS + FETAL	6	5	1	*	*	*	10.2	10.2	*
MALE	4	4	--	*	*	-0-	10.5	10.8	-0-
FEMALE	2	1	1	*	*	*	9.8	9.5	*
DEATHS TOTAL (EXCEPT FETAL)	549	542	7	1000.0	994.5	*	963.0	964.2	875.0
MALE TOTAL	275	272	3	...	...	...	...	...	...
MALE 65 YEARS +	187	185	2	6233.3	6250.0	*	5215.9	5245.8	*
FEMALE TOTAL	274	270	4	...	...	...	...	...	...
FEMALE 65 YEARS +	230	228	2	5275.2	5290.0	*	3712.4	3709.1	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	220	219	1	400.7	401.8	*	403.9	407.2	*
ISCHAEMIC	171	170	1	311.5	311.9	*	323.5	325.9	*
MALE 65 YEARS +	64	64	--	2133.3	2162.2	-0-	2000.0	2020.2	*
FEMALE 65 YEARS +	79	79	--	1811.9	1832.9	-0-	1474.2	1481.8	*
OTHER HEART DISEASES TOTAL	49	49	--	89.3	89.9	-0-	80.4	81.2	*
MALE 65 YEARS +	16	16	--	533.3	540.5	-0-	518.3	518.5	*
FEMALE 65 YEARS +	21	21	--	481.7	487.2	-0-	323.6	327.3	-0-
CANCER ALL SITES	126	123	3	229.5	225.7	*	196.1	195.7	*
MALE 65 YEARS +	41	40	1	1366.7	1351.4	*	850.5	855.2	*
FEMALE 65 YEARS +	47	45	2	1078.0	1044.1	*	642.7	636.4	*
CANCER DIGESTIVE ORGANS TOTAL	44	43	1	80.1	78.9	*	61.4	61.2	*
MALE 65 YEARS +	10	10	--	333.3	337.8	-0-	232.6	235.7	-0-
FEMALE 65 YEARS +	24	23	1	550.5	533.6	*	251.7	250.0	*
CANCER RESPIRATORY SYSTEM	30	30	--	54.6	55.0	-0-	38.1	38.6	-0-
MALE 65 YEARS +	17	17	--	566.7	574.3	-0-	212.6	215.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	54	53	1	98.4	97.2	*	93.1	92.3	*
MALE 65 YEARS +	17	16	1	566.7	540.5	*	544.9	545.5	*
FEMALE 65 YEARS +	33	33	--	756.9	765.7	-0-	485.4	481.8	*
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	13.1	12.9	*
MALE 65 YEARS +	2	2	--	*	*	-0-	73.1	74.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	71.9	68.2	*
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	5.3	5.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	10.2	10.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	119.6	121.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	12	1	23.7	22.0	*	24.3	24.3	*
MALE 65 YEARS +	7	7	--	*	*	-0-	192.7	195.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	107.9	109.1	-0-
OTHER RESPIRATORY	20	20	--	36.4	36.7	-0-	37.7	37.9	*
MALE 65 YEARS +	11	11	--	366.7	371.6	-0-	299.0	303.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	94.4	95.5	-0-
DIABETES MELLITUS	10	10	--	18.2	18.3	-0-	21.9	21.5	*
CIRRHOSIS OF LIVER	9	9	--	*	*	-0-	10.6	10.7	-0-
CERTAIN PERINATAL CONDITIONS	2	1	1	*	*	*	7.4	7.2	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	4.2	4.3	-0-
MOTOR VEHICLE ACCIDENTS	13	13	--	23.7	23.9	-0-	25.0	25.4	-0-
ALL OTHER ACCIDENTS	10	10	--	18.2	18.3	-0-	21.5	21.5	*
SUICIDE	8	8	--	*	*	-0-	9.2	9.3	-0-
HOMICIDE	1	1	--	*	*	-0-	3.5	3.6	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	44	44	--	80.1	80.7	-0-	74.4	73.3	*

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HEALTH SERVICE AREA 10 MERCER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	19,300	19,300							
MALE 65 YEARS +	1,100	1,100							
FEMALE 65 YEARS +	1,380	1,380							
LIVE BIRTHS TOTAL	239	239	--	12.4	12.4	-0-	14.1	14.1	*
MALE	126	126	--	...	...	...	...	...	...
FEMALE	113	113	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	31	--	129.7	129.7	-0-	151.8	152.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	18	18	--	75.3	75.3	-0-	98.7	99.0	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	447.8	447.8	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	58.6	58.6	-0-	56.7	56.9	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	8.8	8.9	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	8.8	8.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.3	10.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	16.1	16.1	-0-
MALE	--	--	--	-0-	-0-	-0-	19.8	19.8	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	184	184	--	953.4	953.4	-0-	959.6	964.6	-0-
MALE TOTAL	82	82	--	...	...	...	...	...	...
MALE 65 YEARS +	56	56	--	5090.9	5090.9	-0-	5222.2	5222.2	-0-
FEMALE TOTAL	102	102	--	...	...	...	...	...	...
FEMALE 65 YEARS +	79	79	--	5724.6	5724.6	-0-	3913.7	3942.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	93	93	--	481.9	481.9	-0-	408.3	410.4	-0-
ISCHAEMIC	75	75	--	388.6	388.6	-0-	352.3	354.2	-0-
MALE 65 YEARS +	22	22	--	2000.0	2000.0	-0-	2111.1	2111.1	-0-
FEMALE 65 YEARS +	34	34	--	2463.8	2463.8	-0-	1597.1	1608.7	-0-
OTHER HEART DISEASES TOTAL	18	18	--	93.3	93.3	-0-	56.0	56.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	203.7	203.7	-0-
FEMALE 65 YEARS +	11	11	--	797.1	797.1	-0-	316.5	318.8	-0-
CANCER ALL SITES	26	26	--	134.7	134.7	-0-	184.5	185.4	-0-
MALE 65 YEARS +	11	11	--	1000.0	1000.0	-0-	981.5	981.5	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	618.7	623.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	42.5	42.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	222.2	222.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	215.8	217.4	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	51.8	51.8	-0-	57.0	57.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	425.9	425.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	51.8	51.8	-0-	67.4	67.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	444.4	444.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	345.3	347.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	26.9	27.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	277.8	277.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	11.4	11.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	26.9	27.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	143.9	144.9	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	36.3	36.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	13.5	13.5	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	11.4	11.5	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	30.1	30.2	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	20.7	20.8	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	19	19	--	98.4	98.4	-0-	94.3	94.8	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ROCK ISLAND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	166,600	155,500	11,100						
MALE 65 YEARS +	8,260	8,050	210						
FEMALE 65 YEARS +	12,300	12,070	310						
LIVE BIRTHS TOTAL	2,480	2,208	272	14.9	14.2	24.5	16.0	15.3	26.2
MALE	1,318	1,179	139	...	...	...	...	...	...
FEMALE	1,162	1,029	133	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	349	279	70	140.7	126.4	257.4	158.6	146.3	254.6
OUT-OF-WEDLOCK LIVE BIRTHS	486	330	156	196.0	149.5	573.5	180.2	131.9	556.6
TO MOTHERS UNDER 20 YEARS	193	130	63	397.1	393.9	403.8	443.8	465.8	403.1
PREMATURE (UNDER 2501 GRAMS)	149	120	29	60.1	54.3	106.6	59.7	49.9	136.2
FETAL DEATHS TOTAL	23	20	3	9.3	9.1	*	9.5	8.4	17.8
OUT-OF-WEDLOCK FETAL DEATHS	5	3	2	*	*	*	315.0	190.0	*
TO MOTHERS UNDER 20 YEARS	3	1	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	15	12	3	*	*	*	692.9	640.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	7.1	6.6	11.2
INFANT DEATHS (UNDER 1 YEAR)	10	9	1	4.0	*	*	10.2	9.3	17.1
PERINATAL LOSS < 7 DAYS + FETAL	27	24	3	10.8	10.8	*	15.2	13.9	25.9
MALE	14	14	--	10.5	11.8	-0-	16.2	15.0	25.6
FEMALE	13	10	3	11.1	9.6	*	14.2	12.7	26.1
DEATHS TOTAL (EXCEPT FETAL)	1,505	1,439	66	903.4	925.4	594.6	905.7	931.0	567.2
MALE TOTAL	790	752	38	...	...	...	...	...	...
MALE 65 YEARS +	557	536	21	6743.3	6658.4	10000.0	5201.0	5220.9	4476.2
FEMALE TOTAL	715	687	28	...	...	...	...	...	...
FEMALE 65 YEARS +	563	546	17	4547.7	4523.6	5483.9	3784.3	3785.8	3724.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	601	576	25	360.7	370.4	225.2	365.7	379.3	184.5
ISCHAEMIC	490	470	20	294.1	302.3	180.2	302.3	314.3	141.4
MALE 65 YEARS +	177	170	7	2142.9	2111.8	*	1849.9	1869.3	1142.9
FEMALE 65 YEARS +	216	209	7	1744.7	1731.6	*	1506.7	1508.1	1448.3
OTHER HEART DISEASES TOTAL	111	106	5	66.6	68.2	*	63.5	65.0	43.1
MALE 65 YEARS +	39	37	2	472.2	459.6	*	338.4	334.6	*
FEMALE 65 YEARS +	45	43	2	363.5	356.3	*	324.4	322.2	*
CANCER ALL SITES	336	324	12	201.7	208.4	108.1	197.8	204.5	108.6
MALE 65 YEARS +	129	125	4	1561.7	1552.8	*	1183.2	1189.5	952.4
FEMALE 65 YEARS +	108	105	3	872.4	869.9	*	632.1	629.0	758.6
CANCER DIGESTIVE ORGANS TOTAL	82	82	--	49.2	52.7	-0-	55.6	57.3	32.8
MALE 65 YEARS +	27	27	--	326.9	335.4	-0-	315.5	316.3	*
FEMALE 65 YEARS +	34	34	--	274.6	281.7	-0-	244.1	238.2	*
CANCER RESPIRATORY SYSTEM	93	87	6	55.8	55.9	*	55.3	56.6	37.9
MALE 65 YEARS +	46	44	2	556.9	546.6	*	419.8	415.7	*
FEMALE 65 YEARS +	20	18	2	161.6	149.1	*	85.3	85.7	*
CEREBROVASCULAR DISEASE TOTAL	133	128	5	79.8	82.3	*	81.6	84.4	43.1
MALE 65 YEARS +	54	51	3	653.8	633.5	*	536.9	535.9	*
FEMALE 65 YEARS +	61	60	1	492.7	497.1	*	454.8	452.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	25	24	1	15.0	15.4	*	16.4	17.2	*
MALE 65 YEARS +	5	4	1	*	*	*	86.5	86.3	*
FEMALE 65 YEARS +	17	17	--	137.3	140.8	-0-	120.4	121.7	*
HYPERTENSIVE DISEASE NON-HEART	9	9	--	*	*	-0-	4.9	5.0	*
MALE 65 YEARS +	3	3	--	*	*	-0-	35.6	34.0	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	26.8	27.4	-0-
OTHER CIRCULATORY DISEASES	21	20	1	12.6	12.9	*	12.9	13.5	*
MALE 65 YEARS +	12	11	1	145.3	136.6	*	91.6	91.5	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	45.2	46.3	-0-
PNEUMONIA AND INFLUENZA	44	42	2	26.4	27.0	*	20.7	21.1	*
MALE 65 YEARS +	19	18	1	230.0	223.6	*	122.1	122.9	*
FEMALE 65 YEARS +	17	17	--	137.3	140.8	-0-	93.6	94.3	*
OTHER RESPIRATORY	77	76	1	46.2	48.9	*	38.6	40.4	*
MALE 65 YEARS +	44	43	1	532.7	534.2	*	358.8	360.8	*
FEMALE 65 YEARS +	21	21	--	169.6	174.0	-0-	100.3	102.8	-0-
DIABETES MELLITUS	37	34	3	22.2	21.9	*	18.6	18.9	*
CIRRHOSIS OF LIVER	12	10	2	7.2	6.4	*	10.7	10.7	*
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	8.1	6.9	24.1
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	5.3	5.1	*
MOTOR VEHICLE ACCIDENTS	25	23	2	15.0	14.8	*	16.4	16.6	*
ALL OTHER ACCIDENTS	24	22	2	14.4	14.1	*	19.3	18.5	29.3
SUICIDE	16	16	--	9.6	10.3	-0-	10.3	10.8	*
HOMICIDE	11	7	4	6.6	*	*	5.0	3.6	24.1
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	126	120	6	75.6	77.2	*	73.2	74.0	62.1

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ILLMO
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	568,300	474,000	94,300						
MALE 65 YEARS +	27,600	24,510	3,090						
FEMALE 65 YEARS +	42,480	37,780	4,700						
LIVE BIRTHS TOTAL	9,095	6,850	2,245	16.0	14.5	23.8	16.2	14.6	24.4
MALE	4,655	3,541	1,114	...	...	...	...	...	...
FEMALE	4,440	3,309	1,131	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,579	923	656	173.6	134.7	292.2	179.4	138.5	303.5
OUT-OF-WEDLOCK LIVE BIRTHS	2,453	873	1,580	269.7	127.4	703.8	252.5	114.8	670.6
TO MOTHERS UNDER 20 YEARS	1,015	399	616	413.8	457.0	389.9	426.0	450.8	413.2
PREMATURE (UNDER 2501 GRAMS)	707	380	327	77.7	55.5	145.7	78.6	56.6	145.5
FETAL DEATHS TOTAL	73	41	32	8.0	6.0	14.3	9.4	7.9	14.1
OUT-OF-WEDLOCK FETAL DEATHS	32	8	24	*	*	*	346.3	160.0	664.6
TO MOTHERS UNDER 20 YEARS	9	4	5	*	*	*	404.0	*	336.4
PREMATURE (UNDER 2501 GRAMS)	56	29	27	*	*	*	692.7	640.0	782.6
NEONATAL DEATHS (UNDER 28 DAYS)	77	54	23	8.5	7.9	10.2	9.1	7.7	13.2
INFANT DEATHS (UNDER 1 YEAR)	117	78	39	12.9	11.4	17.4	13.3	11.0	20.5
PERINATAL LOSS < 7 DAYS + FETAL	136	83	53	14.8	12.0	23.3	16.6	13.9	24.6
MALE	66	43	23	14.1	12.1	20.4	16.6	14.3	23.7
FEMALE	70	40	30	15.6	12.0	26.1	16.5	13.5	25.4
DEATHS TOTAL (EXCEPT FETAL)	5,439	4,584	855	957.1	967.1	906.7	955.6	968.2	891.8
MALE TOTAL	2,845	2,390	455	...	...	...	...	...	...
MALE 65 YEARS +	1,811	1,594	217	6561.6	6503.5	7022.7	5511.1	5464.4	5872.9
FEMALE TOTAL	2,594	2,194	400	...	...	...	...	...	...
FEMALE 65 YEARS +	1,979	1,740	239	4658.7	4605.6	5085.1	3772.6	3732.3	4111.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,176	1,913	263	382.9	403.6	278.9	390.1	411.3	282.9
ISCHAEMIC	1,698	1,519	179	298.8	320.5	189.8	314.2	338.9	189.6
MALE 65 YEARS +	632	575	57	2289.9	2346.0	1844.7	2134.7	2203.0	1605.4
FEMALE 65 YEARS +	722	654	68	1699.6	1731.1	1446.8	1469.1	1508.8	1134.9
OTHER HEART DISEASES TOTAL	478	394	84	84.1	83.1	89.1	75.9	72.4	93.3
MALE 65 YEARS +	145	125	20	525.4	510.0	647.2	396.3	371.5	588.6
FEMALE 65 YEARS +	214	185	29	503.8	489.7	617.0	375.2	350.1	586.0
CANCER ALL SITES	1,182	992	190	208.0	209.3	201.5	204.8	209.7	179.6
MALE 65 YEARS +	404	350	54	1463.8	1428.0	1747.6	1240.2	1216.4	1424.7
FEMALE 65 YEARS +	342	287	55	805.1	759.7	1170.2	634.2	622.2	734.9
CANCER DIGESTIVE ORGANS TOTAL	309	261	48	54.4	55.1	50.9	54.8	56.0	49.2
MALE 65 YEARS +	104	88	16	376.8	359.0	517.8	347.4	342.1	388.0
FEMALE 65 YEARS +	126	111	15	296.6	293.8	319.1	218.0	211.8	269.8
CANCER RESPIRATORY SYSTEM	341	294	47	60.0	62.0	49.8	58.6	60.4	49.8
MALE 65 YEARS +	154	138	16	558.0	563.0	517.8	420.8	423.3	401.3
FEMALE 65 YEARS +	44	37	7	103.6	97.9	*	80.6	77.4	107.0
CEREBROVASCULAR DISEASE TOTAL	417	337	80	73.4	71.1	84.8	81.2	79.1	91.8
MALE 65 YEARS +	145	114	31	525.4	465.1	1003.2	469.8	432.8	755.9
FEMALE 65 YEARS +	215	186	29	506.1	492.3	617.0	500.2	469.6	758.1
GENERAL ARTERIOSCLEROSIS TOTAL	56	53	3	9.9	11.2	*	12.5	14.0	4.7
MALE 65 YEARS +	17	15	2	61.6	61.2	*	82.6	88.1	*
FEMALE 65 YEARS +	38	37	1	89.5	97.9	*	88.0	92.4	51.2
HYPERTENSIVE DISEASE NON-HEART	33	28	5	5.8	5.9	*	7.5	7.8	6.4
MALE 65 YEARS +	11	9	2	39.9	*	*	58.9	53.6	100.3
FEMALE 65 YEARS +	21	19	2	49.4	50.3	*	41.5	43.7	*
OTHER CIRCULATORY DISEASES	71	63	8	12.5	13.3	*	10.9	11.5	7.7
MALE 65 YEARS +	32	30	2	115.9	122.4	*	84.9	89.0	*
FEMALE 65 YEARS +	27	23	4	63.6	60.9	*	36.6	35.4	46.5
PNEUMONIA AND INFLUENZA	142	122	20	25.0	25.7	21.2	19.5	19.7	18.1
MALE 65 YEARS +	62	55	7	224.6	224.4	*	105.6	103.7	120.4
FEMALE 65 YEARS +	60	57	3	141.2	150.9	*	88.0	90.7	65.1
OTHER RESPIRATORY	248	226	22	43.6	47.7	23.3	36.6	39.2	23.4
MALE 65 YEARS +	124	115	9	449.3	469.2	*	302.2	308.4	254.2
FEMALE 65 YEARS +	62	58	4	146.0	153.5	*	89.0	95.7	*
DIABETES MELLITUS	109	88	21	19.2	18.6	22.3	19.1	17.7	26.4
CIRRHOSIS OF LIVER	49	40	9	8.6	8.4	*	9.8	9.5	11.1
CERTAIN PERINATAL CONDITIONS	58	34	24	10.2	7.2	25.5	10.9	7.6	27.5
CONGENITAL ANOMALIES	42	37	5	7.4	7.8	*	6.8	6.7	7.2
MOTOR VEHICLE ACCIDENTS	83	71	12	14.6	15.0	12.7	20.5	21.9	13.0
ALL OTHER ACCIDENTS	152	111	41	26.7	23.4	43.5	26.3	23.1	42.4
SUICIDE	57	52	5	10.0	11.0	*	9.9	11.0	4.0
HOMICIDE	71	16	55	12.5	3.4	58.3	13.5	5.5	53.9
UNDETERMINED EXTERNAL CAUSES	5	3	2	*	*	*	1.1	0.8	2.6
ALL OTHER CAUSES	488	398	90	85.9	84.0	95.4	74.7	71.8	89.2

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 CLINTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	33,300	33,100	200						
MALE 65 YEARS +	1,720	1,680	40						
FEMALE 65 YEARS +	2,550	2,520	30						
LIVE BIRTHS TOTAL	524	515	9	15.7	15.6	*	16.2	16.2	14.0
MALE	259	256	3	...	...	...	...	...	...
FEMALE	265	259	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	46	1	89.7	89.3	*	113.7	113.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	36	30	6	68.7	58.3	*	65.7	62.4	*
TO MOTHERS UNDER 20 YEARS	16	15	1	*	*	*	514.3	536.6	*
PREMATURE (UNDER 2501 GRAMS)	25	25	--	47.7	48.5	-0-	49.9	49.4	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	4.9	4.9	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.0	6.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	10.9	11.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	10.8	11.0	-0-
MALE	3	3	--	*	*	-0-	8.0	8.1	-0-
FEMALE	3	3	--	*	*	-0-	13.9	14.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	275	273	2	825.8	824.8	*	855.3	861.1	480.0
MALE TOTAL	161	160	1	...	...	...	...	...	...
MALE 65 YEARS +	117	116	1	6802.3	6904.8	*	5280.5	5362.5	*
FEMALE TOTAL	114	113	1	...	...	...	...	...	...
FEMALE 65 YEARS +	89	89	--	3490.2	3531.7	-0-	3415.6	3441.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	102	100	2	306.3	302.1	*	355.6	358.0	*
ISCHAEMIC	73	73	--	219.2	220.5	-0-	276.6	279.0	*
MALE 65 YEARS +	39	39	--	2267.4	2321.4	-0-	1902.4	1937.5	*
FEMALE 65 YEARS +	23	23	--	902.0	912.7	-0-	1374.5	1375.0	*
OTHER HEART DISEASES TOTAL	29	27	2	87.1	81.6	*	79.0	79.0	*
MALE 65 YEARS +	9	8	1	*	*	*	500.0	512.5	-0-
FEMALE 65 YEARS +	13	13	--	509.8	515.9	-0-	337.4	341.7	-0-
CANCER ALL SITES	66	66	--	198.2	199.4	-0-	190.3	193.2	-0-
MALE 65 YEARS +	27	27	--	1569.8	1607.1	-0-	1231.7	1262.5	-0-
FEMALE 65 YEARS +	17	17	--	666.7	674.6	-0-	642.0	650.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	19	19	--	57.1	57.4	-0-	60.2	61.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	402.4	412.5	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	279.8	283.3	-0-
CANCER RESPIRATORY SYSTEM	20	20	--	60.1	60.4	-0-	45.6	46.3	-0-
MALE 65 YEARS +	11	11	--	639.5	654.8	-0-	341.5	350.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	24	24	--	72.1	72.5	-0-	67.5	67.9	*
MALE 65 YEARS +	9	9	--	*	*	-0-	341.5	337.5	*
FEMALE 65 YEARS +	13	13	--	509.8	515.9	-0-	386.8	391.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	14.6	14.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	122.0	125.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	9.1	9.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	7.3	7.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	18.2	18.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	182.9	187.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	12	12	--	36.0	36.3	-0-	28.6	28.4	*
MALE 65 YEARS +	9	9	--	*	*	-0-	195.1	200.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	90.5	91.7	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	13.4	13.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	7.3	7.4	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	9.1	9.3	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	6.7	6.8	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	19.5	19.8	-0-
ALL OTHER ACCIDENTS	11	11	--	33.0	33.2	-0-	24.3	23.5	*
SUICIDE	7	7	--	*	*	-0-	8.5	8.6	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	19	19	--	57.1	57.4	-0-	74.2	73.5	*

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MADISON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	246,700	232,300	14,400						
MALE 65 YEARS +	12,490	11,880	610						
FEMALE 65 YEARS +	19,050	18,110	940						
LIVE BIRTHS TOTAL	3,569	3,226	343	14.5	13.9	23.8	14.5	14.0	21.1
MALE	1,853	1,682	171	...	...	...	...	...	...
FEMALE	1,716	1,544	172	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	561	476	85	157.2	147.6	247.8	161.6	149.4	280.8
OUT-OF-WEDLOCK LIVE BIRTHS	694	475	219	194.5	147.2	638.5	175.7	131.2	610.9
TO MOTHERS UNDER 20 YEARS	286	212	74	412.1	446.3	337.9	441.2	459.2	403.5
PREMATURE (UNDER 2501 GRAMS)	230	188	42	64.4	58.3	122.4	65.4	59.6	122.7
FETAL DEATHS TOTAL	24	23	1	6.7	7.1	*	8.3	8.2	8.4
OUT-OF-WEDLOCK FETAL DEATHS	6	6	--	*	*	-0-	189.2	186.6	*
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	19	18	1	*	*	*	628.4	619.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	27	24	3	7.6	7.4	*	9.3	8.4	17.4
INFANT DEATHS (UNDER 1 YEAR)	38	33	5	10.6	10.2	*	12.7	11.6	23.5
PERINATAL LOSS < 7 DAYS + FETAL	45	41	4	12.5	12.6	*	15.3	14.6	21.5
MALE	21	18	3	11.3	10.6	*	15.8	15.5	18.8
FEMALE	24	23	1	13.9	14.8	*	14.7	13.8	24.2
DEATHS TOTAL (EXCEPT FETAL)	2,393	2,243	150	970.0	965.6	1041.7	939.5	943.7	878.5
MALE TOTAL	1,265	1,185	80	...	...	...	...	...	...
MALE 65 YEARS +	850	801	49	6805.4	6742.4	8032.8	5321.5	5324.4	5266.7
FEMALE TOTAL	1,128	1,058	70	...	...	...	...	...	...
FEMALE 65 YEARS +	885	839	46	4645.7	4632.8	4893.6	3634.4	3632.4	3674.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,001	945	56	405.8	406.8	388.9	388.2	392.5	325.3
ISCHAEMIC	799	757	42	323.9	325.9	291.7	322.4	329.8	215.5
MALE 65 YEARS +	315	297	18	2522.0	2500.0	2950.8	2127.2	2151.9	1666.7
FEMALE 65 YEARS +	329	313	16	1727.0	1728.3	1702.1	1421.8	1442.8	1000.0
OTHER HEART DISEASES TOTAL	202	188	14	81.9	80.9	97.2	65.8	62.7	110.1
MALE 65 YEARS +	59	55	4	472.4	463.0	*	325.7	302.1	766.7
FEMALE 65 YEARS +	94	88	6	493.4	485.9	*	308.4	298.3	511.6
CANCER ALL SITES	499	460	39	202.3	198.0	270.8	208.2	209.2	192.4
MALE 65 YEARS +	177	164	13	1417.1	1380.5	2131.1	1224.8	1227.9	1166.7
FEMALE 65 YEARS +	140	131	9	734.9	723.4	*	671.8	665.9	790.7
CANCER DIGESTIVE ORGANS TOTAL	119	112	7	48.2	48.2	*	53.2	53.2	53.2
MALE 65 YEARS +	35	33	2	280.2	277.8	*	322.3	321.7	333.3
FEMALE 65 YEARS +	57	55	2	299.2	303.7	*	217.0	211.6	325.6
CANCER RESPIRATORY SYSTEM	145	132	13	58.8	56.8	90.3	57.7	58.1	53.2
MALE 65 YEARS +	73	67	6	584.5	564.0	*	430.9	439.7	*
FEMALE 65 YEARS +	17	15	2	89.2	82.8	*	74.9	74.0	*
CEREBROVASCULAR DISEASE TOTAL	187	178	9	75.8	76.6	*	73.3	73.9	64.6
MALE 65 YEARS +	66	63	3	528.4	530.3	*	407.1	407.5	400.0
FEMALE 65 YEARS +	99	94	5	519.7	519.1	*	413.0	408.1	511.6
GENERAL ARTERIOSCLEROSIS TOTAL	22	19	3	8.9	8.2	*	14.0	14.3	*
MALE 65 YEARS +	5	3	2	*	*	*	89.9	92.9	*
FEMALE 65 YEARS +	17	16	1	89.2	88.3	*	100.2	101.7	*
HYPERTENSIVE DISEASE NON-HEART	8	8	--	*	*	-0-	5.2	5.2	*
MALE 65 YEARS +	4	4	--	*	*	-0-	30.5	28.6	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	33.0	33.5	*
OTHER CIRCULATORY DISEASES	39	36	3	15.8	15.5	*	11.6	11.6	12.7
MALE 65 YEARS +	14	14	--	112.1	117.8	-0-	96.7	94.7	*
FEMALE 65 YEARS +	18	16	2	94.5	88.3	*	30.8	30.1	*
PNEUMONIA AND INFLUENZA	64	63	1	25.9	27.1	*	18.5	19.2	*
MALE 65 YEARS +	30	30	--	240.2	252.5	-0-	81.4	84.0	*
FEMALE 65 YEARS +	28	28	--	147.0	154.6	-0-	87.0	90.2	*
OTHER RESPIRATORY	119	116	3	48.2	49.9	*	39.4	40.4	24.1
MALE 65 YEARS +	63	61	2	504.4	513.5	*	315.5	323.5	*
FEMALE 65 YEARS +	32	31	1	168.0	171.2	*	90.3	91.3	*
DIABETES MELLITUS	52	48	4	21.1	20.7	*	19.0	18.4	27.8
CIRRHOSIS OF LIVER	20	20	--	8.1	8.6	-0-	8.7	8.8	*
CERTAIN PERINATAL CONDITIONS	19	16	3	7.7	6.9	*	9.5	8.1	29.1
CONGENITAL ANOMALIES	17	17	--	6.9	7.3	-0-	6.6	6.5	*
MOTOR VEHICLE ACCIDENTS	37	35	2	15.0	15.1	*	20.9	21.9	*
ALL OTHER ACCIDENTS	57	54	3	23.1	23.2	*	23.1	22.8	27.8
SUICIDE	29	28	1	11.8	12.1	*	11.8	12.4	*
HOMICIDE	13	8	5	5.3	*	*	6.7	5.2	29.1
UNDETERMINED EXTERNAL CAUSES	3	3	--	*	*	-0-	1.0	1.0	-0-
ALL OTHER CAUSES	207	189	18	83.9	81.4	125.0	73.9	72.3	97.5

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MONROE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,400	20,400							
MALE 65 YEARS +	1,210	1,210							
FEMALE 65 YEARS +	1,680	1,680							
LIVE BIRTHS TOTAL	288	287	1	14.1	14.1	*	14.8	14.9	*
MALE	140	140	--	...	...	...	...	...	...
FEMALE	148	147	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	33	33	--	114.6	115.0	-0-	109.0	109.2	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	55.6	55.7	-0-	54.2	54.3	-0-
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	55.6	55.7	-0-	46.8	46.9	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	10.7	10.7	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	9.4	9.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	12.0	12.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	17.2	17.2	-0-
MALE	2	2	--	*	*	-0-	16.4	16.4	-0-
FEMALE	3	3	--	*	*	-0-	18.1	18.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	216	215	1	1058.8	1053.9	*	999.0	1002.0	*
MALE TOTAL	101	100	1	...	...	...	...	...	...
MALE 65 YEARS +	62	62	--	5124.0	5124.0	-0-	4964.9	4964.9	-0-
FEMALE TOTAL	115	115	--	...	...	...	...	...	...
FEMALE 65 YEARS +	92	92	--	5476.2	5476.2	-0-	3812.5	3812.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	98	98	--	480.4	480.4	-0-	488.1	490.5	-0-
ISCHAEMIC	76	76	--	372.5	372.5	-0-	421.8	423.9	-0-
MALE 65 YEARS +	20	20	--	1652.9	1652.9	-0-	2456.1	2456.1	-0-
FEMALE 65 YEARS +	42	42	--	2500.0	2500.0	-0-	2112.5	2112.5	-0-
OTHER HEART DISEASES TOTAL	22	22	--	107.8	107.8	-0-	66.3	66.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	280.7	280.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	237.5	237.5	-0-
CANCER ALL SITES	43	43	--	210.8	210.8	-0-	192.1	193.0	-0-
MALE 65 YEARS +	13	13	--	1074.4	1074.4	-0-	947.4	947.4	-0-
FEMALE 65 YEARS +	13	13	--	773.8	773.8	-0-	500.0	500.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	55.4	55.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	245.6	245.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	225.0	225.0	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	83.3	83.3	-0-	52.5	52.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	298.2	298.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	88.2	88.2	-0-	62.4	62.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	298.2	298.2	-0-
FEMALE 65 YEARS +	10	10	--	595.2	595.2	-0-	300.0	300.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	27.7	27.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	175.4	175.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	162.5	162.5	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	12.9	12.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	27.7	27.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	193.0	193.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	24.8	24.9	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	9.9	10.0	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	30.7	30.8	-0-
ALL OTHER ACCIDENTS	8	7	1	*	*	*	20.8	19.9	*
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	16	16	--	78.4	78.4	-0-	63.4	62.7	*

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-- QUANITITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ST. CLAIR COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1983 NUMBER			1983 RATES			79-83 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	267,900	188,200	79,700						
MALE 65 YEARS +	12,180	9,740	2,440						
FEMALE 65 YEARS +	19,200	15,470	3,730						
LIVE BIRTHS TOTAL	4,714	2,822	1,892	17.6	15.0	23.7	18.0	15.1	25.1
MALE	2,403	1,463	940	...	...	...	...	...	...
FEMALE	2,311	1,359	952	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	938	368	570	199.0	130.4	301.3	204.3	133.9	308.1
OUT-OF-WEDLOCK LIVE BIRTHS	1,707	352	1,355	362.1	124.7	716.2	342.7	112.2	682.2
TO MOTHERS UNDER 20 YEARS	702	161	541	411.2	457.4	399.3	417.6	428.2	415.0
PREMATURE (UNDER 2501 GRAMS)	436	151	285	92.5	53.5	150.6	93.6	55.5	149.6
FETAL DEATHS TOTAL	41	10	31	8.7	3.5	16.4	10.8	7.8	15.1
OUT-OF-WEDLOCK FETAL DEATHS	26	2	24	*	*	*	471.0	160.7	707.5
TO MOTHERS UNDER 20 YEARS	6	1	5	*	*	*	385.2	*	336.5
PREMATURE (UNDER 2501 GRAMS)	33	7	26	*	*	*	745.2	687.5	789.1
NEONATAL DEATHS (UNDER 28 DAYS)	47	27	20	10.0	9.6	10.6	9.2	7.0	12.5
INFANT DEATHS (UNDER 1 YEAR)	75	41	34	15.9	14.5	18.0	14.2	10.2	20.0
PERINATAL LOSS < 7 DAYS + FETAL	80	31	49	16.8	10.9	25.5	18.2	13.4	25.2
MALE	40	20	20	16.5	13.6	21.0	18.3	14.0	24.6
FEMALE	40	11	29	17.2	8.1	29.9	18.1	12.7	25.8
DEATHS TOTAL (EXCEPT FETAL)	2,555	1,853	702	953.7	984.6	880.8	979.5	1012.7	897.8
MALE TOTAL	1,318	945	373						
MALE 65 YEARS +	782	615	167	6420.4	6314.2	6844.3	5790.8	5713.7	6093.6
FEMALE TOTAL	1,237	908	329						
FEMALE 65 YEARS +	913	720	193	4755.2	4654.2	5174.3	3954.0	3886.9	4246.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	975	770	205	363.9	409.1	257.2	388.7	435.0	275.1
ISCHAEMIC	750	613	137	280.0	325.7	171.9	303.2	351.3	185.0
MALE 65 YEARS +	258	219	39	2118.2	2248.5	1598.4	2143.5	2279.8	1608.5
FEMALE 65 YEARS +	328	276	52	1708.3	1784.1	1394.1	1472.4	1542.4	1167.2
OTHER HEART DISEASES TOTAL	225	157	68	84.0	83.4	85.3	85.5	83.7	90.1
MALE 65 YEARS +	68	53	15	558.3	544.1	614.8	465.0	442.5	553.2
FEMALE 65 YEARS +	100	77	23	520.8	497.7	616.6	458.7	424.0	610.0
CANCER ALL SITES	574	423	151	214.3	224.8	189.5	204.3	214.9	178.3
MALE 65 YEARS +	187	146	41	1535.3	1499.0	1680.3	1286.1	1227.8	1514.9
FEMALE 65 YEARS +	172	126	46	895.8	814.5	1233.2	607.6	580.1	727.3
CANCER DIGESTIVE ORGANS TOTAL	164	123	41	61.2	65.4	51.4	55.7	58.5	48.8
MALE 65 YEARS +	59	45	14	484.4	462.0	573.8	375.1	366.6	408.5
FEMALE 65 YEARS +	59	46	13	307.3	297.3	348.5	210.2	199.2	258.1
CANCER RESPIRATORY SYSTEM	159	125	34	59.4	66.4	42.7	61.5	66.4	49.5
MALE 65 YEARS +	63	53	10	517.2	544.1	409.8	433.9	431.7	442.6
FEMALE 65 YEARS +	24	19	5	125.0	122.8	*	94.1	90.2	111.4
CEREBROVASCULAR DISEASE TOTAL	188	117	71	70.2	62.2	89.1	91.7	89.2	97.8
MALE 65 YEARS +	64	36	28	525.5	369.6	1147.5	568.7	496.7	851.1
FEMALE 65 YEARS +	93	69	24	484.4	446.0	643.4	619.6	572.0	827.0
GENERAL ARTERIOSCLEROSIS TOTAL	25	25	--	9.3	13.3	-0-	9.6	12.0	3.9
MALE 65 YEARS +	9	9	--	*	*	-0-	60.5	65.1	*
FEMALE 65 YEARS +	15	15	--	78.1	97.0	-0-	71.2	76.7	*
HYPERTENSIVE DISEASE NON-HEART	20	15	5	7.5	8.0	*	9.5	10.6	6.7
MALE 65 YEARS +	6	4	2	*	*	*	89.9	84.6	110.6
FEMALE 65 YEARS +	13	11	2	67.7	71.1	*	51.5	57.9	*
OTHER CIRCULATORY DISEASES	26	21	5	9.7	11.2	*	10.8	12.5	6.7
MALE 65 YEARS +	15	13	2	123.2	133.5	*	79.5	91.1	*
FEMALE 65 YEARS +	7	5	2	*	*	*	46.0	45.8	*
PNEUMONIA AND INFLUENZA	62	43	19	23.1	22.8	23.8	21.0	21.3	20.1
MALE 65 YEARS +	24	17	7	197.0	174.5	*	124.5	119.3	144.7
FEMALE 65 YEARS +	24	21	3	125.0	135.7	*	100.7	106.3	76.2
OTHER RESPIRATORY	113	94	19	42.2	49.9	23.8	35.7	40.8	23.2
MALE 65 YEARS +	51	44	7	418.7	451.7	*	314.6	323.2	280.9
FEMALE 65 YEARS +	28	25	3	145.8	161.6	*	90.9	106.3	*
DIABETES MELLITUS	48	31	17	17.9	16.5	21.3	19.5	16.7	26.3
CIRRHOSIS OF LIVER	26	17	9	9.7	9.0	*	11.4	11.1	12.1
CERTAIN PERINATAL CONDITIONS	37	16	21	13.8	8.5	26.3	12.6	6.5	27.4
CONGENITAL ANOMALIES	22	17	5	8.2	9.0	*	7.0	6.9	7.2
MOTOR VEHICLE ACCIDENTS	40	30	10	14.9	15.9	12.5	19.4	21.5	14.2
ALL OTHER ACCIDENTS	76	39	37	28.4	20.7	46.4	29.9	23.8	44.9
SUICIDE	19	15	4	7.1	8.0	*	8.4	10.2	4.1
HOMICIDE	56	6	50	20.9	*	62.7	22.2	7.0	59.4
UNDETERMINED EXTERNAL CAUSES	2	--	2	*	-0-	*	1.4	*	3.1
ALL OTHER CAUSES	246	174	72	91.8	92.5	90.3	76.3	71.8	87.2

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

INDEX TO HEALTH SERVICE AREAS AND COUNTIES

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Christian	II.031
Clark	II.047
Clay	II.065
Clinton	II.111
Coles	II.048
Cook	II.095
Crawford	II.066
Cumberland	II.049
DeKalb	II.005
DeWitt	II.050
Douglas	II.051
DuPage	II.096
Edgar	II.052
Edwards	II.067
Effingham	II.068
Fayette	II.069
Ford	II.053
Franklin	II.070
Fulton	II.014
Gallatin	II.071
Greene	II.032
Grundy	II.102
Hamilton	II.072
Hancock	II.033
Hardin	II.073
Henderson	II.015
Henry	II.107
Iroquois	II.054
Jackson	II.074
Jasper	II.075
Jefferson	II.076
Jersey	II.034
JoDaviess	II.006
Johnson	II.077
Kane	II.098
Kankakee	II.103
Kendall	II.104
Knox	II.016
Lake	II.099
LaSalle	II.017
Lawrence	II.078
Lee	II.007
Livingston	II.055
Logan	II.035
Macon	II.057
Macoupin	II.036
Madison	II.112
Marion	II.079
Marshall	II.019
Mason	II.037
Massac	II.080
McDonough	II.018
McHenry	II.100
McLean	II.056
Menard	II.038
Mercer	II.108
Monroe	II.113
Montgomery	II.039
Morgan	II.040
Moultrie	II.058
Ogle	II.008
Peoria	II.020
Perry	II.081
Piatt	II.059
Pike	II.041
Pope	II.082
Pulaski	II.083
Putnam	II.021
Randolph	II.084
Richland	II.085
Rock Island	II.109
Saline	II.086
Sangamon	II.042
Schuyler	II.043
Scott	II.044
Shelby	II.060
Stark	II.022
St. Clair	II.114
Stephenson	II.009
Tazewell	II.023
Union	II.087
Vermilion	II.061
Wabash	II.088
Warren	II.024
Washington	II.089
Wayne	II.090
White	II.091
Whiteside	II.010
Will	II.105
Williamson	II.092
Winnebago	II.011
Woodford	II.025

TABLE 1. -- LIVE BIRTHS, INFANT DEATHS, NEONATAL DEATHS, AND FETAL DEATHS BY RACE AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1983

CITY	LIVE BIRTHS			INFANT DEATHS			NEONATAL DEATHS			FETAL DEATHS		
	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
ADDISON	492	462	30	3	3	--	2	2	--	2	2	--
ALTON	579	412	167	5	3	2	4	3	1	5	5	--
ARLINGTON HEIGHTS	867	834	33	3	3	--	2	2	--	12	11	1
AURORA	1,944	1,679	265	17	15	2	11	10	1	12	10	2
BELLEVILLE	719	694	25	13	13	--	10	10	--	--	--	--
BERWYN	543	528	15	3	3	--	2	2	--	1	1	--
BLOOMINGTON	816	728	88	2	1	1	--	--	--	5	4	1
BOLINGBROOK	724	629	95	11	8	3	8	5	3	4	2	2
BURBANK	361	359	2	3	3	--	2	2	--	1	1	--
CALUMET CITY	491	399	92	10	7	3	9	7	2	4	4	--
CARBONDALE	289	164	125	4	2	2	--	--	--	5	3	2
CHAMPAIGN	765	574	191	4	2	2	1	1	--	8	5	3
CHICAGO	53,535	25,876	27.659	941	284	657	603	209	394	548	221	327
CHICAGO HEIGHTS	730	427	303	9	2	7	4	1	3	8	1	7
CICERO	910	883	27	11	11	--	8	8	--	8	7	1
DANVILLE	725	543	182	8	5	3	6	4	2	8	6	2
DE KALB	313	283	30	4	4	--	4	4	--	6	5	1
DECATUR	1,416	1,060	356	28	15	13	16	7	9	11	9	2
DES PLAINES	971	900	71	9	9	--	7	7	--	7	7	--
DOWNERS GROVE	703	673	30	4	4	--	2	2	--	5	5	--
EAST ST LOUIS	1,491	60	1,431	28	1	27	16	--	16	28	--	28
ELGIN	1,314	1,150	164	20	13	7	14	8	6	11	9	2
ELK GROVE	458	414	44	3	3	--	2	2	--	--	--	--
ELMHURST	518	494	24	3	3	--	3	3	--	4	4	--
EVANSTON	1,077	749	328	10	5	5	7	4	3	7	4	3
FREEPORT	389	329	60	7	7	--	4	4	--	3	2	1
GALESBURG	491	445	46	6	5	1	4	3	1	4	3	1
GLENDALE HEIGHTS	508	465	43	6	6	--	5	5	--	1	--	1
GLENVIEW	490	461	29	6	6	--	4	4	--	3	3	--
GRANITE CITY	541	535	6	5	5	--	4	4	--	5	5	--
HANOVER PARK	749	683	66	7	7	--	5	5	--	2	--	2
HARVEY	703	153	550	18	4	14	11	3	8	8	2	6
HIGHLAND PARK	355	346	9	4	3	1	3	2	1	3	1	2
HOFFMAN ESTATES	688	632	56	2	2	--	1	1	--	3	2	1
JOLIET	1,496	1,050	446	20	12	8	11	6	5	21	11	10
KANKAKEE	586	297	289	12	4	8	11	3	8	5	2	3
LANSING	323	313	10	3	3	--	3	3	--	--	--	--
LOMBARD	578	548	30	4	4	--	3	3	--	4	3	1
MAYWOOD	513	73	440	8	1	7	5	1	4	6	--	6
MOLINE	698	679	19	2	2	--	2	2	--	8	8	--
MOUNT PROSPECT	661	606	55	6	5	1	6	5	1	4	3	1
NAPERVILLE	650	620	30	7	7	--	5	5	--	3	3	--
NILES	222	204	18	--	--	--	--	--	--	2	2	--
NORMAL	363	324	39	2	2	--	2	2	--	4	4	--
NORTH CHICAGO	324	114	210	5	1	4	3	1	2	3	2	1
NORTHBROOK	419	407	12	7	7	--	6	6	--	3	3	--
OAK FOREST	318	313	5	2	2	--	2	2	--	3	3	--
OAK LAWN	635	631	4	6	6	--	5	5	--	3	3	--
OAK PARK	821	609	212	7	5	2	7	5	2	3	2	1
PALATINE	707	681	26	9	8	1	6	5	1	3	3	--
PARK FOREST	408	318	90	5	4	1	4	3	1	3	3	--
PARK RIDGE	378	366	12	3	3	--	1	1	--	3	3	--
PEKIN	528	524	4	7	7	--	6	6	--	3	3	--
PEORIA	2,036	1,344	692	39	18	21	25	12	13	15	9	6
QUINCY	647	601	46	6	5	1	1	1	--	10	8	2
ROCK ISLAND	751	563	188	5	4	1	3	3	--	5	3	2
ROCKFORD	2,316	1,786	530	26	15	11	16	10	6	14	8	6
SCHAUMBURG	989	919	70	6	6	--	6	6	--	5	5	--
SKOKIE	542	456	86	4	2	2	2	1	1	3	3	--
SPRINGFIELD	1,905	1,501	404	27	18	9	17	10	7	15	10	5
TINLEY PARK	521	515	6	4	4	--	3	3	--	6	5	1
URBANA	484	372	112	5	4	1	2	2	--	--	--	--
WAUKEGAN	1,388	1,011	377	13	9	4	10	6	4	13	9	4
WHEATON	687	639	48	7	6	1	3	2	1	3	2	1
WHEELING	567	546	21	1	1	--	1	1	--	1	1	--
WILMETTE	277	270	7	--	--	--	--	--	--	1	1	--

TABLE 2. -- LIVE BIRTH RATES AND INFANT DEATH, NEONATAL DEATH, AND FETAL DEATH RACE SPECIFIC RATES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1983

(LIVE BIRTH RATES PER 1,000 EST. POPULATION AS OF JULY 1, 1983. ALL OTHER RATES PER 1,000 LIVE BIRTHS)

	LIVE BIRTHS TOTALS	INFANT DEATHS			NEONATAL DEATHS			FETAL DEATHS		
		TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
ADDISON	15.9	*	*	-0-	*	*	-0-	*	*	-0-
ALTON	17.3	*	*	*	*	*	*	*	*	-0-
ARLINGTON HEIGHTS	12.8	*	*	-0-	*	*	-0-	13.8	13.2	*
AURORA	23.4	8.7	8.9	*	5.7	6.0	*	6.2	6.0	*
BELLEVILLE	17.0	18.1	18.7	-0-	13.9	14.4	-0-	-0-	-0-	-0-
BERWYN	11.6	*	*	-0-	*	*	-0-	*	*	-0-
BLOOMINGTON	17.8	*	*	*	-0-	-0-	-0-	*	*	*
BOLINGBROOK	17.9	15.2	*	*	*	*	*	*	*	*
BURBANK	11.8	*	*	-0-	*	*	-0-	*	*	-0-
CALUMET CITY	11.8	20.4	*	*	*	*	*	*	*	-0-
CARBONDALE	10.5	*	*	*	-0-	-0-	-0-	*	*	*
CHAMPAIGN	13.0	*	*	*	*	*	-0-	*	*	*
CHICAGO	18.1	17.6	11.0	23.8	11.3	8.1	14.2	10.2	8.5	11.8
CHICAGO HEIGHTS	20.4	*	*	*	*	*	*	*	*	*
CICERO	14.8	12.1	12.5	-0-	*	*	-0-	*	*	*
DANVILLE	19.3	*	*	*	*	*	*	*	*	*
DE KALB	9.3	*	*	-0-	*	*	-0-	*	*	*
DECATUR	15.3	19.8	14.2	36.5	11.3	*	*	7.8	*	*
DES PLAINES	17.4	*	*	-0-	*	*	-0-	*	*	-0-
DOWNERS GROVE	15.6	*	*	-0-	*	*	-0-	*	*	-0-
EAST ST LOUIS	28.5	18.8	*	18.9	10.7	-0-	11.2	18.8	-0-	19.6
ELGIN	19.8	15.2	11.3	*	10.7	*	*	8.4	*	*
ELK GROVE	15.0	*	*	-0-	*	*	-0-	-0-	-0-	-0-
ELMHURST	11.9	*	*	-0-	*	*	-0-	*	*	-0-
EVANSTON	14.6	9.3	*	*	*	*	*	*	*	*
FREEPORT	14.8	*	*	-0-	*	*	-0-	*	*	*
GALESBURG	14.4	*	*	*	*	*	*	*	*	*
GLENDALE HEIGHTS	19.7	*	*	-0-	*	*	-0-	*	-0-	*
GLENVIEW	14.0	*	*	-0-	*	*	-0-	*	*	-0-
GRANITE CITY	14.8	*	*	-0-	*	*	-0-	*	*	-0-
HANOVER PARK	22.9	*	*	-0-	*	*	-0-	*	-0-	*
HARVEY	19.3	25.6	*	25.5	15.6	*	*	*	*	*
HIGHLAND PARK	11.5	*	*	*	*	*	*	*	*	*
HOFFMAN ESTATES	16.5	*	*	-0-	*	*	-0-	*	*	*
JOLIET	19.8	13.4	11.4	*	7.4	*	*	14.0	10.5	22.4
KANKAKEE	19.8	20.5	*	*	18.8	*	*	*	*	*
LANSING	10.7	*	*	-0-	*	*	-0-	-0-	-0-	-0-
LOMBARD	15.5	*	*	-0-	*	*	-0-	*	*	*
MAYWOOD	18.7	*	*	*	*	*	*	*	-0-	*
MOLINE	15.1	*	*	-0-	*	*	-0-	*	*	-0-
MOUNT PROSPECT	11.6	*	*	*	*	*	*	*	*	*
NAPERVILLE	13.3	*	*	-0-	*	*	-0-	*	*	-0-
NILES	7.2	-0-	-0-	-0-	-0-	-0-	-0-	*	*	-0-
NORMAL	9.5	*	*	-0-	*	*	-0-	*	*	-0-
NORTH CHICAGO	8.4	*	*	*	*	*	*	*	*	*
NORTHBROOK	12.9	*	*	-0-	*	*	-0-	*	*	-0-
OAK FOREST	11.4	*	*	-0-	*	*	-0-	*	*	-0-
OAK LAWN	10.4	*	*	-0-	*	*	-0-	*	*	-0-
OAK PARK	15.3	*	*	*	*	*	*	*	*	*
PALATINE	20.9	*	*	*	*	*	*	*	*	-0-
PARK FOREST	15.9	*	*	*	*	*	*	*	*	-0-
PARK RIDGE	9.7	*	*	-0-	*	*	-0-	*	*	-0-
PEKIN	15.4	*	*	-0-	*	*	-0-	*	*	-0-
PEORIA	16.7	19.2	13.4	30.3	12.3	8.9	18.8	7.4	*	*
QUINCY	15.4	*	*	*	*	*	-0-	15.5	*	*
ROCK ISLAND	16.0	*	*	*	*	*	-0-	*	*	*
ROCKFORD	16.7	11.2	8.4	20.8	6.9	5.6	*	6.0	*	*
SCHAUMBURG	16.0	*	*	-0-	*	*	-0-	*	*	-0-
SKOKIE	9.0	*	*	*	*	*	*	*	*	-0-
SPRINGFIELD	18.7	14.2	12.0	*	8.9	6.7	*	7.9	6.7	*
TINLEY PARK	18.2	*	*	-0-	*	*	-0-	*	*	*
URBANA	12.7	*	*	*	*	*	-0-	-0-	-0-	-0-
WAUKEGAN	20.2	9.4	*	*	7.2	*	*	9.4	*	*
WHEATON	14.8	*	*	*	*	*	*	*	*	*
WHEELING	22.4	*	*	-0-	*	*	-0-	*	*	-0-
WILMETTE	9.9	-0-	-0-	-0-	-0-	-0-	-0-	*	*	-0-

TABLE 3. -- LIVE BIRTHS WITH PERCENTAGE RATES FOR PREMATURE BIRTHS AND HOSPITAL BIRTHS, INFANT DEATHS BY AGE WITH RATES, AND MATERNAL DEATHS AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1963

CITY	LIVE BIRTHS					INFANT DEATHS BY AGE						MATERNAL DEATHS
	TOTAL	PREMATURE BIRTHS		HOSPITAL BIRTHS		UNDER 7 DAYS		7 TO 27 DAYS		28 DAYS TO 1 YR		
		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
ADDISON	492	34	6.91	485	98.58	2	*	-	*	1	*	--
ALTON	579	41	7.08	578	99.83	4	*	-	*	1	*	--
ARLINGTON HEIGHTS	867	45	5.19	861	99.31	2	*	-	*	1	*	--
AURORA	1,944	116	5.97	1,931	99.33	9	*	2	*	6	*	--
BELLEVILLE	719	46	6.40	716	99.58	10	13.9	-	*	3	*	--
BERWYN	543	26	4.79	536	98.71	2	*	-	*	1	*	--
BLOOMINGTON	816	46	5.64	807	98.90	-	*	-	*	2	*	--
BOLINGBROOK	724	43	5.94	718	99.17	6	*	2	*	3	*	--
BURBANK	361	11	3.05	355	98.34	2	*	-	*	1	*	--
CALUMET CITY	491	50	10.18	488	99.39	8	*	1	*	1	*	--
CARBONDALE	289	24	8.30	284	98.27	-	*	-	*	4	*	--
CHAMPAIGN	765	41	5.36	753	98.43	1	*	-	*	3	*	--
CHICAGO	53,535	5,505	10.28	51,311	95.85	493	9.2	110	2.1	338	6.3	13
CHICAGO HEIGHTS	730	57	7.81	724	99.18	4	*	-	*	5	*	--
CICERO	910	75	8.24	893	98.13	7	*	1	*	3	*	1
DANVILLE	725	62	8.55	723	99.72	4	*	2	*	2	*	--
DE KALB	313	25	7.99	309	98.72	2	*	2	*	-	*	--
DECATUR	1,416	119	8.40	1,410	99.58	16	11.3	-	*	12	8.5	1
DES PLAINES	971	50	5.15	959	98.76	5	*	2	*	2	*	--
DOWNERS GROVE	703	29	4.13	694	98.72	2	*	-	*	2	*	--
EAST ST LOUIS	1,491	238	15.96	1,487	99.73	14	9.4	2	*	12	8.0	1
ELGIN	1,314	102	7.76	1,280	97.41	14	10.7	-	*	6	*	1
ELK GROVE	458	18	3.93	453	98.91	2	*	-	*	1	*	--
ELMHURST	518	28	5.41	513	99.03	1	*	2	*	-	*	--
EVANSTON	1,077	58	5.39	1,048	97.31	7	*	-	*	3	*	--
FREEPORT	389	28	7.20	385	98.97	4	*	-	*	3	*	--
GALESBURG	491	36	7.33	482	98.17	4	*	-	*	2	*	--
GLENDALE HEIGHTS	508	24	4.72	504	99.21	5	*	-	*	1	*	--
GLENVIEW	490	19	3.88	485	98.98	4	*	-	*	2	*	1
GRANITE CITY	541	35	6.47	541	100.00	1	*	3	*	1	*	1
HANOVER PARK	749	47	6.28	742	99.07	4	*	1	*	2	*	--
HARVEY	703	80	11.38	683	97.16	10	14.2	1	*	7	*	--
HIGHLAND PARK	355	15	4.23	347	97.75	2	*	1	*	1	*	--
HOFFMAN ESTATES	688	30	4.36	685	99.56	1	*	-	*	1	*	--
JOLIET	1,496	138	9.22	1,478	98.80	7	*	4	*	9	*	--
KANKAKEE	586	50	8.53	581	99.15	11	18.8	-	*	1	*	--
LANSING	323	15	4.64	320	99.07	2	*	1	*	-	*	--
LOMBARD	578	22	3.81	568	98.27	2	*	1	*	1	*	--
MAYWOOD	513	72	14.04	499	97.27	5	*	-	*	3	*	--
MOLINE	698	36	5.16	698	100.00	1	*	1	*	-	*	--
MOUNT PROSPECT	661	35	5.30	650	98.34	6	*	-	*	-	*	--
NAPERVILLE	650	36	5.54	644	99.08	5	*	-	*	2	*	--
NILES	222	11	4.95	217	97.75	-	*	-	*	-	*	--
NORMAL	363	13	3.58	360	99.17	1	*	1	*	-	*	--
NORTH CHICAGO	324	33	10.19	322	99.38	2	*	1	*	2	*	--
NORTHBROOK	419	24	5.73	415	99.05	4	*	2	*	1	*	--
OAK FOREST	318	9	*	316	99.37	2	*	-	*	-	*	--
OAK LAWN	635	26	4.09	624	98.27	4	*	1	*	1	*	--
OAK PARK	821	45	5.48	785	95.62	6	*	1	*	-	*	--
PALATINE	707	32	4.53	696	98.44	5	*	1	*	3	*	--
PARK FOREST	408	26	6.37	399	97.79	3	*	1	*	1	*	--
PARK RIDGE	378	17	4.50	374	98.94	1	*	-	*	2	*	--
PEKIN	528	31	5.87	527	99.81	4	*	2	*	1	*	--
PEORIA	2,036	181	8.89	2,025	99.46	22	10.8	3	*	14	6.9	--
QUINCY	647	37	5.72	645	99.69	1	*	-	*	5	*	--
ROCK ISLAND	751	53	7.06	748	99.60	2	*	1	*	2	*	--
ROCKFORD	2,316	168	7.25	2,302	99.40	15	6.5	1	*	10	4.3	--
SCHAUMBURG	989	44	4.45	982	99.29	4	*	2	*	-	*	1
SKOKIE	542	34	6.27	528	97.42	2	*	-	*	2	*	--
SPRINGFIELD	1,905	142	7.45	1,898	99.63	10	5.2	7	*	10	5.2	--
TINLEY PARK	521	27	5.18	512	98.27	2	*	1	*	1	*	--
URBANA	484	24	4.96	478	98.76	2	*	-	*	3	*	1
WAUKEGAN	1,388	86	6.20	1,369	98.63	10	7.2	-	*	3	*	1
WHEATON	687	27	3.93	671	97.67	3	*	-	*	4	*	--
WHEELING	567	28	4.94	560	98.77	1	*	-	*	-	*	--
WILMETTE	277	9	*	271	97.83	-	*	-	*	-	*	--

PREMATURE BIRTHS ARE BIRTHS OF 2,500 GRAMS WEIGHT AND UNDER.
NUMBERS AND RATES FOR TOTAL INFANT DEATHS ARE GIVEN IN PART II, HSA, COUNTY, STATE TABLES.
RATES PER 1,000 LIVE BIRTHS.

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1983

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CITY	ALL CAUSES	CARDIOVASCULAR DISEASE							CANCER
		TOTAL	HEART DISEASE		CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCU-LATORY DISEASES	
			ISCHAEMIC	OTHER					
ADDISON	129	61	42	8	8	--	1	2	19
ALTON	441	222	131	52	25	4	2	8	88
ARLINGTON HEIGHTS	504	259	151	57	37	2	2	10	126
AURORA	768	374	211	78	62	13	4	6	169
BELLEVILLE	612	339	206	53	51	9	7	13	132
BERWYN	665	338	202	77	45	7	1	6	173
BLOOMINGTON	422	211	110	42	43	11	1	4	103
BOLINGBROOK	114	40	23	10	6	1	--	--	31
BURBANK	238	111	62	36	12	1	--	--	75
CALUMET CITY	379	182	113	40	19	4	2	4	83
CARBONDALE	175	79	45	16	10	6	2	--	37
CHAMPAIGN	335	149	83	25	24	9	6	2	82
CHICAGO	29,634	14,774	7,216	5,100	1,820	228	127	283	6,363
CHICAGO HEIGHTS	289	146	70	34	27	12	--	3	71
CICERO	768	405	223	115	50	7	1	9	170
DANVILLE	502	260	141	46	55	9	4	5	105
DE KALB	141	73	41	13	13	1	2	3	25
DECATUR	1,003	553	278	131	111	14	11	8	205
DES PLAINES	639	330	206	67	44	8	3	2	134
DOWNERS GROVE	391	177	115	14	27	14	2	5	118
EAST ST LOUIS	632	261	136	57	63	--	2	3	128
ELGIN	599	279	176	38	53	3	2	7	138
ELK GROVE	124	65	38	16	9	1	--	1	30
ELMHURST	349	178	101	35	31	4	2	5	95
EVANSTON	713	374	203	83	73	3	2	10	162
FREEPORT	319	187	102	42	33	1	3	6	69
GALESBURG	364	201	120	22	44	11	2	2	77
GLENDALE HEIGHTS	58	24	16	4	3	--	--	1	14
GLENVIEW	315	145	92	22	25	1	--	5	82
GRANITE CITY	378	201	121	38	31	5	1	5	80
HANOVER PARK	75	26	7	9	7	2	--	1	24
HARVEY	293	137	71	47	15	1	--	3	56
HIGHLAND PARK	203	98	48	20	25	--	--	5	54
HOFFMAN ESTATES	137	66	28	25	9	3	--	1	34
JOLIET	893	521	289	115	81	18	6	12	172
KANKAKEE	362	198	125	31	25	5	3	9	64
LANSING	237	132	70	36	19	6	1	--	67
LOMBARD	256	135	88	20	20	5	--	2	67
MAYWOOD	204	102	52	25	22	--	--	3	34
MOLINE	414	227	135	32	47	6	1	6	97
MOUNT PROSPECT	339	169	101	29	32	2	1	4	79
NAPERVILLE	238	118	86	16	11	1	3	1	57
NILES	424	242	155	40	42	2	1	2	76
NORMAL	164	90	41	20	17	5	3	4	30
NORTH CHICAGO	132	58	41	9	7	--	--	1	33
NORTHBROOK	280	131	65	32	21	9	--	4	71
OAK FOREST	148	59	31	15	10	1	--	2	44
OAK LAWN	645	349	195	90	47	6	3	8	180
OAK PARK	527	275	138	76	43	6	4	8	115
PALATINE	241	124	82	26	11	1	--	4	55
PARK FOREST	160	78	47	19	10	--	2	--	39
PARK RIDGE	363	195	115	42	30	3	1	4	83
PEKIN	326	158	89	36	24	5	3	1	83
PEORIA	1,101	539	282	104	126	9	3	15	240
QUINCY	664	367	214	52	71	11	7	12	131
ROCK ISLAND	517	268	165	37	38	14	5	9	109
ROCKFORD	1,386	751	449	123	125	28	3	23	273
SCHAUMBURG	249	116	63	39	8	1	2	3	63
SKOKIE	594	295	181	57	43	6	2	6	164
SPRINGFIELD	1,152	577	303	106	121	15	12	15	236
TINLEY PARK	184	81	50	22	7	--	2	--	49
URBANA	260	134	71	21	23	15	3	1	57
WAUKEGAN	573	261	163	48	33	8	1	8	150
WHEATON	289	169	108	14	37	7	--	3	70
WHEELING	129	54	28	12	13	--	1	--	33
WILMETTE	204	114	63	25	15	3	1	7	46

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1983
--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CITY	ACCIDENTS			SUICIDE	HOMICIDE	RESPIRATORY		DIABETES MELLITUS	CIRRHOSIS OF LIVER	CONGENITAL ANOMALIES	CERTAIN PERINATAL CONDITIONS
	TOTAL	MOTOR VEHICLE	OTHER			PNEUMONIA AND INFLUENZA	OTHER				
ADDISON	12	6	6	3	1	1	8	6	2	2	2
ALTON	13	5	8	5	3	15	28	12	7	2	3
ARLINGTON HEIGHTS	7	3	4	8	1	21	22	6	9	2	2
AURORA	31	15	16	14	7	17	32	16	18	3	8
BELLEVILLE	12	4	8	5	--	15	30	8	6	6	6
BERWYN	16	5	11	7	4	19	24	12	7	3	2
BLOOMINGTON	18	9	9	6	2	13	17	6	1	1	--
BOLINGBROOK	6	3	3	7	3	--	3	3	6	6	1
BURBANK	10	3	7	1	--	3	9	5	4	3	1
CALUMET CITY	17	11	6	4	9	7	13	5	10	6	6
CARBONDALE	5	3	2	1	4	7	9	5	1	--	1
CHAMPAIGN	10	2	8	5	3	9	17	13	4	3	1
CHICAGO	853	273	580	277	772	772	894	534	604	218	497
CHICAGO HEIGHTS	15	11	4	1	5	2	9	4	5	4	4
CICERO	26	8	18	6	5	22	31	18	16	5	4
DANVILLE	12	7	5	3	2	26	24	17	4	2	4
DE KALB	11	5	6	--	1	6	6	2	2	--	3
DECATUR	40	19	21	4	2	14	50	19	12	7	12
DES PLAINES	19	11	8	6	1	24	23	8	7	5	4
DOWNERS GROVE	12	7	5	5	2	13	13	4	3	3	1
EAST ST LOUIS	46	8	38	4	44	21	19	15	8	5	17
ELGIN	14	6	8	7	4	19	36	11	7	5	9
ELK GROVE	3	2	1	--	--	1	5	5	1	2	--
ELMHURST	9	4	5	6	--	9	11	6	3	1	1
EVANSTON	8	3	5	8	3	24	29	10	5	5	4
FREEPORT	7	1	6	2	1	5	9	4	2	5	2
GALESBURG	8	3	5	8	1	15	16	3	2	4	3
GLENDALE HEIGHTS	5	3	2	--	1	1	1	2	2	4	2
GLENVIEW	11	5	6	4	3	14	15	3	5	1	4
GRANITE CITY	12	6	6	1	1	5	23	5	5	1	3
HANOVER PARK	4	3	1	1	1	1	4	2	2	2	3
HARVEY	15	7	8	2	8	9	10	7	4	5	10
HIGHLAND PARK	4	2	2	8	--	3	9	4	4	--	2
HOFFMAN ESTATES	8	4	4	4	--	2	7	--	2	1	1
JOLIET	22	6	16	7	9	14	42	13	6	3	8
KANKAKEE	15	8	7	6	5	5	15	10	3	2	10
LANSING	2	2	--	1	1	5	5	6	4	3	1
LOMBARD	11	3	8	2	--	5	7	8	3	2	2
MAYWOOD	5	2	3	1	7	2	10	7	5	3	4
MOLINE	8	4	4	4	2	11	21	9	2	--	2
MOUNT PROSPECT	15	10	5	6	2	10	8	7	4	2	4
NAPERVILLE	9	6	3	3	--	8	10	3	2	1	5
NILES	8	3	5	6	--	20	13	7	3	--	--
NORMAL	8	4	4	--	1	7	5	--	1	3	2
NORTH CHICAGO	7	1	6	3	4	4	8	--	1	2	3
NORTHBROOK	13	6	7	1	--	15	14	7	4	1	2
OAK FOREST	8	6	2	3	2	4	8	7	2	--	2
OAK LAWN	11	6	5	7	3	9	21	7	4	2	4
OAK PARK	23	8	15	3	10	19	21	7	4	1	6
PALATINE	4	2	2	3	--	4	8	7	2	2	3
PARK FOREST	6	5	1	1	2	2	8	2	4	1	3
PARK RIDGE	5	3	2	2	2	17	14	4	4	1	1
PEKIN	10	4	6	4	--	10	18	9	--	2	3
PEORIA	47	7	40	9	7	42	58	15	10	8	26
QUINCY	17	5	12	7	2	45	24	4	6	4	1
ROCK ISLAND	9	2	7	5	5	18	31	14	7	--	3
ROCKFORD	49	20	29	16	9	36	61	26	15	14	10
SCHAUMBURG	10	5	5	3	1	2	15	2	4	3	4
SKOKIE	21	6	15	4	1	26	10	8	9	--	3
SPRINGFIELD	45	11	34	8	9	29	63	23	22	11	12
TINLEY PARK	11	4	7	1	--	5	5	5	2	2	2
URBANA	5	3	2	5	3	10	13	7	1	1	2
WAUKEGAN	20	8	12	8	8	19	24	8	11	5	8
WHEATON	4	4	--	5	--	4	1	5	1	3	3
WHEELING	8	4	4	3	--	5	8	3	2	1	--
WILMETTE	3	1	2	5	--	4	11	--	1	1	--

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS

(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1983)

CITY	ALL CAUSES	CARDIOVASCULAR DISEASE							CANCER
		TOTAL	HEART DISEASE		CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCU-LATORY DISEASES	
			ISCHAEMIC	OTHER					
ADDISON	417.5	197.4	135.9	*	*	--	*	*	61.5
ALTON	1,320.4	664.7	392.2	155.7	74.9	*	*	*	263.5
ARLINGTON HEIGHTS	741.2	380.9	222.1	83.8	54.4	*	*	14.7	185.3
AURORA	926.4	451.1	254.5	94.1	74.8	15.7	*	*	203.9
BELLEVILLE	1,443.4	799.5	485.8	125.0	120.3	*	*	30.7	311.3
BERWYN	1,414.9	719.1	429.8	163.8	95.7	*	*	*	368.1
BLOOMINGTON	919.4	459.7	239.7	91.5	93.7	24.0	*	*	224.4
BOLINGBROOK	281.5	98.8	56.8	24.7	*	*	--	--	76.5
BURBANK	777.8	362.7	202.6	117.6	39.2	*	--	--	245.1
CALUMET CITY	911.1	437.5	271.6	96.2	45.7	*	*	*	199.5
CARBONDALE	636.4	287.3	163.6	58.2	36.4	*	*	--	134.5
CHAMPAIGN	569.7	253.4	141.2	42.5	40.8	*	*	*	139.5
CHICAGO	1,004.5	500.8	244.6	172.9	61.7	7.7	4.3	9.6	215.7
CHICAGO HEIGHTS	809.5	409.0	196.1	95.2	75.6	33.6	--	*	198.9
CICERO	1,252.9	660.7	363.8	187.6	81.6	*	*	*	277.3
DANVILLE	1,335.1	691.5	375.0	122.3	146.3	*	*	*	279.3
DE KALB	418.4	216.6	121.7	38.6	38.6	*	*	*	74.2
DECATUR	1,085.5	598.5	300.9	141.8	120.1	15.2	11.9	*	221.9
DES PLAINES	1,143.1	590.3	368.5	119.9	78.7	*	*	*	239.7
DOWNERS GROVE	865.0	391.6	254.4	31.0	59.7	31.0	*	*	261.1
EAST ST LOUIS	1,206.1	498.1	259.5	108.8	120.2	--	*	*	244.3
ELGIN	904.8	421.5	265.9	57.4	80.1	*	*	*	208.5
ELK GROVE	405.2	212.4	124.2	52.3	*	*	--	*	98.0
ELMHURST	804.1	410.1	232.7	80.6	71.4	*	*	*	221.2
EVANSTON	963.5	505.4	274.3	112.2	98.6	*	*	13.5	218.9
FREEPORT	1,217.6	713.7	389.3	160.3	126.0	*	*	*	263.4
GALESBURG	1,064.3	587.7	350.9	64.3	128.7	38.2	*	*	225.1
GLENDALE HEIGHTS	224.8	93.0	62.0	*	*	--	--	*	54.3
GLENVIEW	900.0	414.3	262.9	62.9	71.4	*	--	*	234.3
GRANITE CITY	1,035.6	550.7	331.5	104.1	84.9	*	*	*	219.2
HANOVER PARK	229.4	79.5	*	*	*	*	--	*	73.4
HARVEY	818.7	376.4	195.1	129.1	41.2	*	--	*	153.8
HIGHLAND PARK	659.1	318.2	155.8	64.9	81.2	--	--	*	175.3
HOFFMAN ESTATES	327.8	157.9	67.0	59.8	*	*	--	*	81.3
JOLIET	1,179.7	688.2	381.8	151.9	107.0	23.8	*	15.9	227.2
KANKAKEE	1,223.0	668.9	422.3	104.7	84.5	*	*	*	216.2
LANSING	782.2	435.6	231.0	118.8	62.7	*	*	--	221.1
LOMBARD	686.3	361.9	235.9	53.6	53.6	*	--	*	179.6
MAYWOOD	741.8	370.9	189.1	90.9	80.0	--	--	*	123.6
MOLINE	898.0	492.4	292.8	69.4	102.0	*	*	*	210.4
MOUNT PROSPECT	596.8	297.5	177.8	51.1	56.3	*	*	*	139.1
NAPERVILLE	486.7	241.3	175.9	32.7	22.5	*	*	*	116.6
NILES	1,372.2	783.2	501.6	129.4	135.9	*	*	*	246.0
NORMAL	428.2	235.0	107.0	52.2	44.4	*	*	*	78.3
NORTH CHICAGO	342.0	150.3	106.2	*	*	--	--	*	85.5
NORTHBROOK	864.2	404.3	200.6	98.8	64.8	*	--	*	219.1
OAK FOREST	528.6	210.7	110.7	53.6	35.7	*	--	*	157.1
OAK LAWN	1,052.2	569.3	318.1	146.8	76.7	*	*	*	293.6
OAK PARK	979.6	511.2	256.5	141.3	79.9	*	*	*	213.8
PALATINE	710.9	365.8	241.9	76.7	32.4	*	--	*	162.2
PARK FOREST	625.0	304.7	183.6	74.2	39.1	--	*	--	152.3
PARK RIDGE	930.8	500.0	294.9	107.7	76.9	*	*	*	212.8
PEKIN	950.4	460.6	259.5	105.0	70.0	*	*	*	242.0
PEORIA	905.4	443.3	231.9	85.5	103.6	*	*	12.3	197.4
QUINCY	1,581.0	873.8	509.5	123.8	169.0	26.2	*	28.6	311.9
ROCK ISLAND	1,102.3	571.4	351.8	78.9	81.0	29.9	*	*	232.4
ROCKFORD	1,000.0	541.8	324.0	88.7	90.2	20.2	*	16.6	197.0
SCHAUMBURG	403.6	188.0	102.1	63.2	*	*	*	*	102.1
SKOKIE	983.4	488.4	299.7	94.4	71.2	*	*	*	271.5
SPRINGFIELD	1,130.5	566.2	302.3	104.0	118.7	14.7	11.8	14.7	231.6
TINLEY PARK	641.1	282.2	174.2	76.7	*	--	*	--	170.7
URBANA	682.4	351.7	186.4	55.1	60.4	39.4	*	*	149.6
WAUKEGAN	835.3	380.5	237.6	70.0	48.1	*	*	*	218.7
WHEATON	621.5	363.4	232.3	30.1	79.6	*	--	*	150.5
WHEELING	509.9	213.4	110.7	47.4	51.4	--	*	--	130.4
WILMETTE	726.0	405.7	224.2	89.0	53.4	*	*	*	163.7

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS --CONTINUED

(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1983)

CITY	ACCIDENTS			SUICIDE	HOMICIDE	RESPIRATORY		DIABETES	CIRRHOSIS OF LIVER	CON-GENITAL ANOM-ALIES	CERTAIN PERINATAL CONDI-TIONS
	TOTAL	MOTOR VEHICLE	OTHER			PNEU-MONIA AND INFLUENZA	OTHER				
ADDISON	38.8	*	*	*	*	*	*	*	*	*	*
ALTON	38.9	*	*	*	*	44.9	83.8	35.9	*	*	*
ARLINGTON HEIGHTS	*	*	*	*	*	30.9	32.4	*	*	*	*
AURORA	37.4	18.1	19.3	16.9	*	20.5	38.6	19.3	21.7	*	*
BELLEVILLE	28.3	*	*	*	--	35.4	70.8	*	*	*	*
BERWYN	34.0	*	23.4	*	*	40.4	51.1	25.5	*	*	*
BLOOMINGTON	39.2	*	*	*	*	28.3	37.0	*	*	*	--
BOLINGBROOK	*	*	*	*	*	--	*	*	*	*	*
BURBANK	32.7	*	*	*	--	*	*	*	*	*	*
CALUMET CITY	40.9	26.4	*	*	*	*	31.3	*	24.0	*	*
CARBONDALE	*	*	*	*	*	*	*	*	*	--	*
CHAMPAIGN	17.0	*	*	*	*	*	28.9	22.1	*	*	*
CHICAGO	28.9	9.3	19.7	9.4	26.2	26.2	30.3	18.1	20.5	7.4	16.8
CHICAGO HEIGHTS	42.0	30.8	*	*	*	*	*	*	*	*	*
CICERO	42.4	*	29.4	*	*	35.9	50.6	29.4	26.1	*	*
DANVILLE	31.9	*	*	*	*	69.1	63.8	45.2	*	*	*
DE KALB	32.6	*	*	--	*	*	*	*	*	--	*
DECATUR	43.3	20.6	22.7	*	*	15.2	54.1	20.6	13.0	*	13.0
DES PLAINES	34.0	19.7	*	*	*	42.9	41.1	*	*	*	*
DOWNERS GROVE	26.5	*	*	*	*	28.8	28.8	*	*	*	*
EAST ST LOUIS	87.8	*	72.5	*	84.0	40.1	36.3	28.6	*	*	32.4
ELGIN	21.1	*	*	*	*	28.7	54.4	16.6	*	*	*
ELK GROVE	*	*	*	--	--	*	*	*	*	*	--
ELMHURST	*	*	*	*	--	*	25.3	*	*	*	*
EVANSTON	*	*	*	*	*	32.4	39.2	13.5	*	*	*
FREEPORT	*	*	*	*	*	*	*	*	*	*	*
GALESBURG	*	*	*	*	*	43.9	46.8	*	*	*	*
GLENDALE HEIGHTS	*	*	*	--	*	*	*	*	*	*	*
GLENVIEW	31.4	*	*	*	*	40.0	42.9	*	*	*	*
GRANITE CITY	32.9	*	*	*	*	*	63.0	*	*	*	*
HANOVER PARK	*	*	*	*	*	*	*	*	*	*	*
HARVEY	41.2	*	*	*	*	*	27.5	*	*	*	27.5
HIGHLAND PARK	*	*	*	*	--	*	*	*	*	--	*
HOFFMAN ESTATES	*	*	*	*	--	*	*	--	*	*	*
JOLIET	29.1	*	21.1	*	*	18.5	55.5	17.2	*	*	*
KANKAKEE	50.7	*	*	*	*	*	50.7	33.8	*	*	33.8
LANSING	*	*	--	*	*	*	*	*	*	*	*
LOMBARD	29.5	*	*	*	--	*	*	*	*	*	*
MAYWOOD	*	*	*	*	*	*	36.4	*	*	*	*
MOLINE	*	*	*	*	*	23.9	45.6	*	*	--	*
MOUNT PROSPECT	26.4	17.6	*	*	*	17.6	*	*	*	*	*
NAPERVILLE	*	*	*	*	--	*	20.4	*	*	*	*
NILES	*	*	*	*	--	64.7	42.1	*	*	--	--
NORMAL	*	*	*	--	*	*	*	--	*	*	*
NORTH CHICAGO	*	*	*	*	*	*	*	--	*	*	*
NORTHBROOK	40.1	*	*	*	--	46.3	43.2	*	*	*	*
OAK FOREST	*	*	*	*	*	*	*	*	*	--	*
OAK LAWN	17.9	*	*	*	*	*	34.3	*	*	*	*
OAK PARK	42.8	*	27.9	*	18.6	35.3	39.0	*	*	*	*
PALATINE	*	*	*	*	--	*	*	*	*	*	*
PARK FOREST	*	*	*	*	*	*	*	*	*	*	*
PARK RIDGE	*	*	*	*	*	43.6	35.9	*	*	*	*
PEKIN	29.2	*	*	*	--	29.2	52.5	*	--	*	*
PEORIA	38.7	*	32.9	*	*	34.5	47.7	12.3	8.2	*	21.4
QUINCY	40.5	*	28.6	*	*	107.1	57.1	*	*	*	*
ROCK ISLAND	*	*	*	*	*	38.4	66.1	29.9	*	--	*
ROCKFORD	35.4	14.4	20.9	11.5	*	26.0	44.0	18.8	10.8	10.1	7.2
SCHAUMBURG	16.2	*	*	*	*	*	24.3	*	*	*	*
SKOKIE	34.8	*	24.8	*	*	43.0	16.6	*	*	--	*
SPRINGFIELD	44.2	10.8	33.4	*	*	28.5	61.8	22.6	21.6	10.0	11.8
TINLEY PARK	38.3	*	*	*	--	*	*	*	*	*	*
URBANA	*	*	*	*	*	26.2	34.1	*	*	*	*
WAUKEGAN	29.2	*	17.5	*	*	23.3	35.0	*	16.0	*	*
WHEATON	*	*	--	*	--	*	*	*	*	*	*
WHEELING	*	*	*	*	--	*	*	*	*	*	--
WILMETTE	*	*	*	*	--	*	39.1	--	*	*	--

APPENDIX 1. DATA SOURCES AND ANALYSIS

VITAL RECORDS SYSTEM

State statute requires that all vital record certificates be filed with the Illinois Department of Public Health. The Director of the Department is also the State Registrar who, in turn, delegates authority to the Deputy State Registrar to administer and enforce the Vital Records Act. The first legislation requiring registration for births and deaths was included in the legislation that established the State Board of Health in 1877. However, the law did not provide workable enforcement, and the system failed for lack of central legal control over the data collection process. After several attempts, a law incorporating the elements of an efficient system became effective January 1, 1916. Slight modifications were made over the years until January 1, 1962, when the current law, including several significant provisions, became effective. Central registration of marriages and divorces also began on that date. Between 1867 and 1962, annual counts of marriages and divorces by county were made intermittently.

The coroner's physician, whose position was established by the Coroner's Act of 1957, is unique in Illinois. When requested, the coroner's physician investigates a death involving a motor vehicle accident, other accidents and forms of violence, suspicious circumstances, or a person found dead. Programs relating to boating, recreational gun usage, highway safety, hazardous substance control, drug abuse, law enforcement, suicide prevention, hospital and nursing home construction, home construction, home safety and pesticide control rely heavily on the findings of the coroner, the coroner's physician and, in Cook County, the Medical Examiner.

The original live birth, death, and fetal death certificates are collected by local registrars of vital records who are appointed by, and are under direct supervision of the State Registrar. The local registrar keeps a copy of each certificate for his files and for the files of the County Clerk and sends the original to the Department of Public Health. (See Exhibits 1 through 6 for copies of sample certificates.)

Insuring that a certificate of live birth is filed is the responsibility of the hospital administrator when the birth occurs in a hospital. The attending physician verifies or provides the date of birth and required medical information. When births occur outside hospitals, the physician or other attendant at birth prepares and files the certificate.

A fetal death certificate is prepared if the fetus is determined to be a product of 20 completed weeks of gestation and not born alive. The funeral director is responsible for filing the certificate for either a death or a fetal death with the local registrar in the area in which the death occurred, to obtain the legally necessary burial or removal permit. Medical certification, including determination of the cause of death, is completed by the physician in charge of the decedent's care, except when a coroner's or Medical Examiner's certificate is filed. (See above.) In addition, a physician may request a coroner's or Medical Examiner's review in any death.

The registration system also provides for amendments of birth and death certificates, preparation of new documents for adopted and legitimated children, and the certification of the contents of a record when a citizen needs it.

Marriage records are filed directly with the Department of Public Health by the County Clerk. The application record combines information supplied by applicants for the license and by the marriage officiant. Certificates of divorce or annulment are filed directly with the Department by the Clerk of the Circuit Court. Each certificate contains information supplied by the attorney for the petitioner and from the divorce or annulment decree.

The Office of Vital Records inspects the certificates and requests supplemental information on those that are incomplete, inconsistent or unclear. When a certificate is judged to be acceptable, coded information from the certificate is entered on magnetic tapes in data preparation for statistical purposes and this information is shared with the National Center for Health Statistics.

CUTOFF DATES AND INTERSTATE EXCHANGE

For all tabulations in this report, those events occurring during 1983 for which a vital record was received on or before February 15, 1984, are included. The cutoff date for data received on Illinois residents born or dying outside of the state in 1983 was also February 15, 1984. There is no cutoff date for the filing of a vital record as a legal document.

Copies of vital record certificates pertaining to persons born or dying outside of the state of residence are exchanged, usually on a monthly basis, with all of the states and the Canadian provinces. The original birth, fetal death, or death certificate is never released or received in these transactions.

There is no exchange of marriage, divorce and annulment, or abortion data.

RACE

Vital events in Illinois are classified by race or national origin for statistical purposes into white, black, American Indian, Chinese, Japanese, and other races. Racial classification for a decedent, bride, groom or for divorcing spouses is based on race stated on the vital record certificate. A live birth or fetal death is ordinarily assigned to the race or national origin stated for the parents. A set of standard coding rules determines classification in cases of mixed race or ill-defined racial designation.

The tables in this report do not show data for an extended classification by race. In some tables the divisions are "white," "black," and "other". In other tables, the classifications are simply "white" and "nonwhite". The category "white" comprises persons reported as white, American Indian, Mexican, Puerto Rican, Cuban and all other Caucasians. The category "nonwhite" comprises black, Chinese, Japanese and other numerically small racial groups.

INTERPRETATION OF VITAL STATISTICS

Qualifying factors to be considered in the interpretation of vital statistics depend upon the specific administrative, scientific or planning purposes for which the data are to be used. It is not feasible to discuss all of the pertinent factors in the use of vital statistics, but the following are some of the more important ones which should be taken into account.

1. Incomplete information. There are failures to provide certain types of information requested on the vital records certificates. Also, the classification systems, used to prepare information on the certificates for tabulation, do not employ categories which are suitable for every purpose.

2. Erroneous information. Despite procedures used to obtain, process and transmit accurate information, the user of vital statistics should not disregard the possibility of errors.

3. Lack of precise populations exposed to risk requires using estimates that may, in some instances, be inaccurate.

4. Crude rates. Most rates in this report are not adjusted to control for differences in the age, race and/or sex composition of populations in different geographical areas or at different periods of time. Divorce rates are not adjusted for peaks in marriage registrations in earlier years.

5. Some tables are designed to focus attention on selected risk groups such as rates by sex and race among persons 65 years and over. Other risk factors could have been selected.

6. Rate stability. Rates based on a small number of events tend to exhibit considerable variation over time because of chance fluctuations. Excessive variation in rates not only negates their utility as estimators

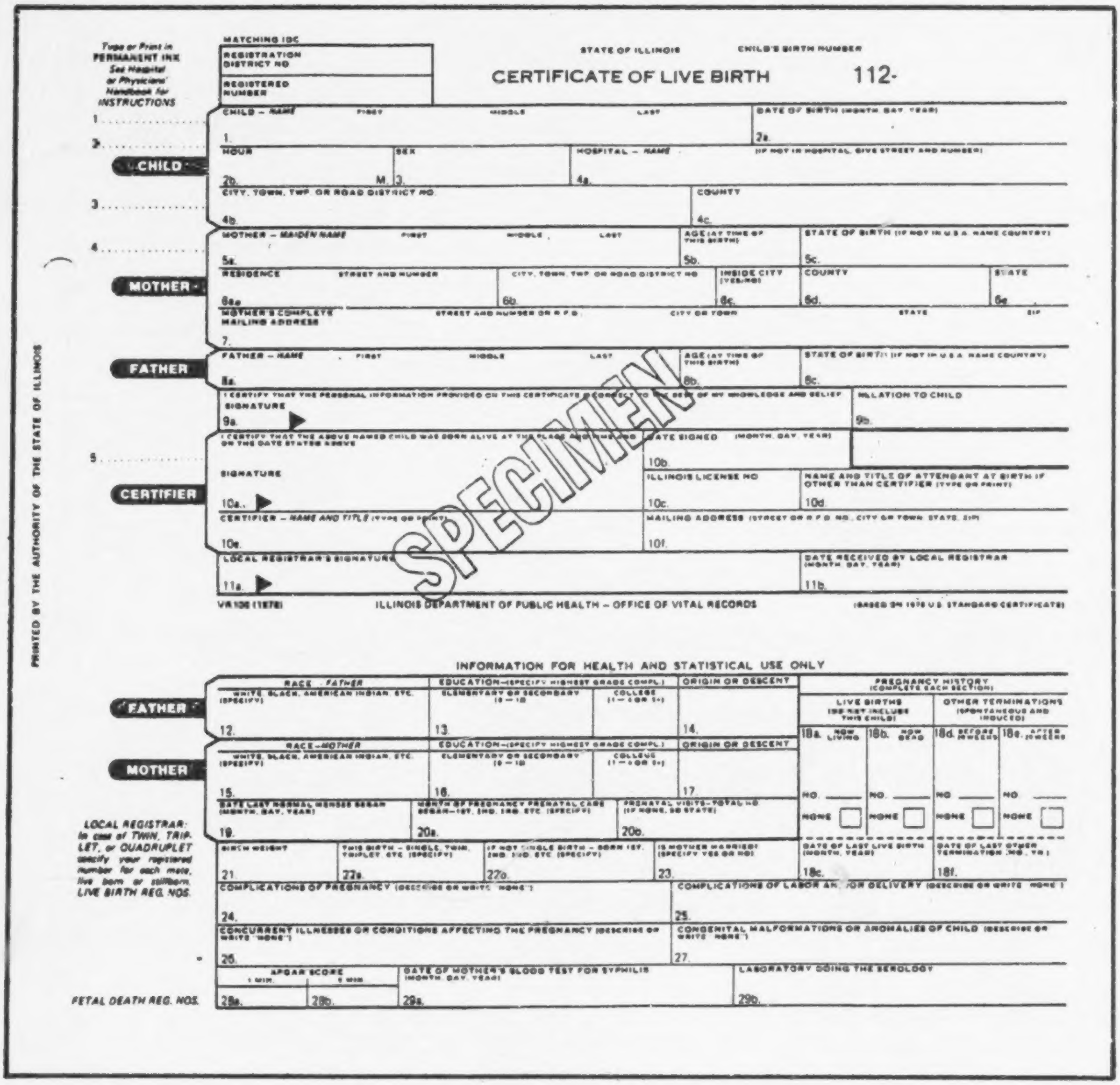
of a probability of an event occurring, but also negates their usefulness for comparative purposes.

In Part II of this report, an asterisk is substituted for a printed rate if the rate is based on a numerator less than 10 and/or a denominator less than 100. These criteria have been adopted to avoid printing rates which are subject to especially large fluctuations.

The numbers "10" and "100" are arbitrary and are not set forth as critical points distinguishing statistically reliable rates from unreliable rates.

To obtain meaningful information for small areas (e.g. counties), rates are presented in Part II which are based on events aggregated over five years. This method of obtaining greater rate stability may obscure major changes which have occurred over time.

EXHIBIT 1



Type or Print in **PERMANENT INK** *See Hospital or Physicians' Handbook for INSTRUCTIONS*

MATCHING IDC

REGISTRATION DISTRICT NO

REGISTERED NUMBER

STATE OF ILLINOIS

CERTIFICATE OF LIVE BIRTH

CHILD'S BIRTH NUMBER 112-

CHILD

1. CHILD – NAME FIRST MIDDLE LAST
2a. DATE OF BIRTH (MONTH, DAY, YEAR)
2b. HOUR M.
3. SEX
4a. HOSPITAL – NAME (IF NOT IN HOSPITAL, GIVE STREET AND NUMBER)
4b. CITY, TOWN, TWP. OR ROAD DISTRICT NO.
4c. COUNTY

MOTHER

5a. MOTHER – MAIDEN NAME FIRST MIDDLE LAST
5b. AGE (AT TIME OF THIS BIRTH)
5c. STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)
6a. RESIDENCE STREET AND NUMBER
6b. CITY, TOWN, TWP. OR ROAD DISTRICT NO
6c. INSIDE CITY (YES/NO)
6d. COUNTY
6e. STATE
7. MOTHER'S COMPLETE MAILING ADDRESS STREET AND NUMBER OR R.F.D. CITY OR TOWN STATE ZIP

FATHER

8a. FATHER – NAME FIRST MIDDLE LAST
8b. AGE (AT TIME OF THIS BIRTH)
8c. STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)

I CERTIFY THAT THE PERSONAL INFORMATION PROVIDED ON THIS CERTIFICATE IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

9a. SIGNATURE ▶
9b. RELATION TO CHILD

CERTIFIER

I CERTIFY THAT THE ABOVE NAMED CHILD WAS BORN ALIVE AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE

10a. SIGNATURE ▶
10b. DATE SIGNED (MONTH, DAY, YEAR)
10c. ILLINOIS LICENSE NO
10d. NAME AND TITLE OF ATTENDANT AT BIRTH IF OTHER THAN CERTIFIER (TYPE OR PRINT)
10e. CERTIFIER – NAME AND TITLE (TYPE OR PRINT)
10f. MAILING ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP)
11a. LOCAL REGISTRAR'S SIGNATURE ▶
11b. DATE RECEIVED BY LOCAL REGISTRAR (MONTH, DAY, YEAR)

SPECIMEN

VR 100 (1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH – OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERTIFICATE)

1 ....
2 ....
3 ....
4 ....
5 ....

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INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

FATHER

12. RACE – FATHER: WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)
13. EDUCATION – (SPECIFY HIGHEST GRADE COMPL.) ELEMENTARY OR SECONDARY (0 – 12) COLLEGE (1 – 4 OR 5+)
14. ORIGIN OR DESCENT

MOTHER

15. RACE – MOTHER: WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)
16. EDUCATION – (SPECIFY HIGHEST GRADE COMPL.) ELEMENTARY OR SECONDARY (0 – 12) COLLEGE (1 – 4 OR 5+)
17. ORIGIN OR DESCENT

PREGNANCY HISTORY (COMPLETE EACH SECTION)

LIVE BIRTHS (DO NOT INCLUDE THIS CHILD)
18a. NOW LIVING NO. ____ NONE ☐
18b. NOW DEAD NO. ____ NONE ☐
18c. DATE OF LAST LIVE BIRTH (MONTH, YEAR)

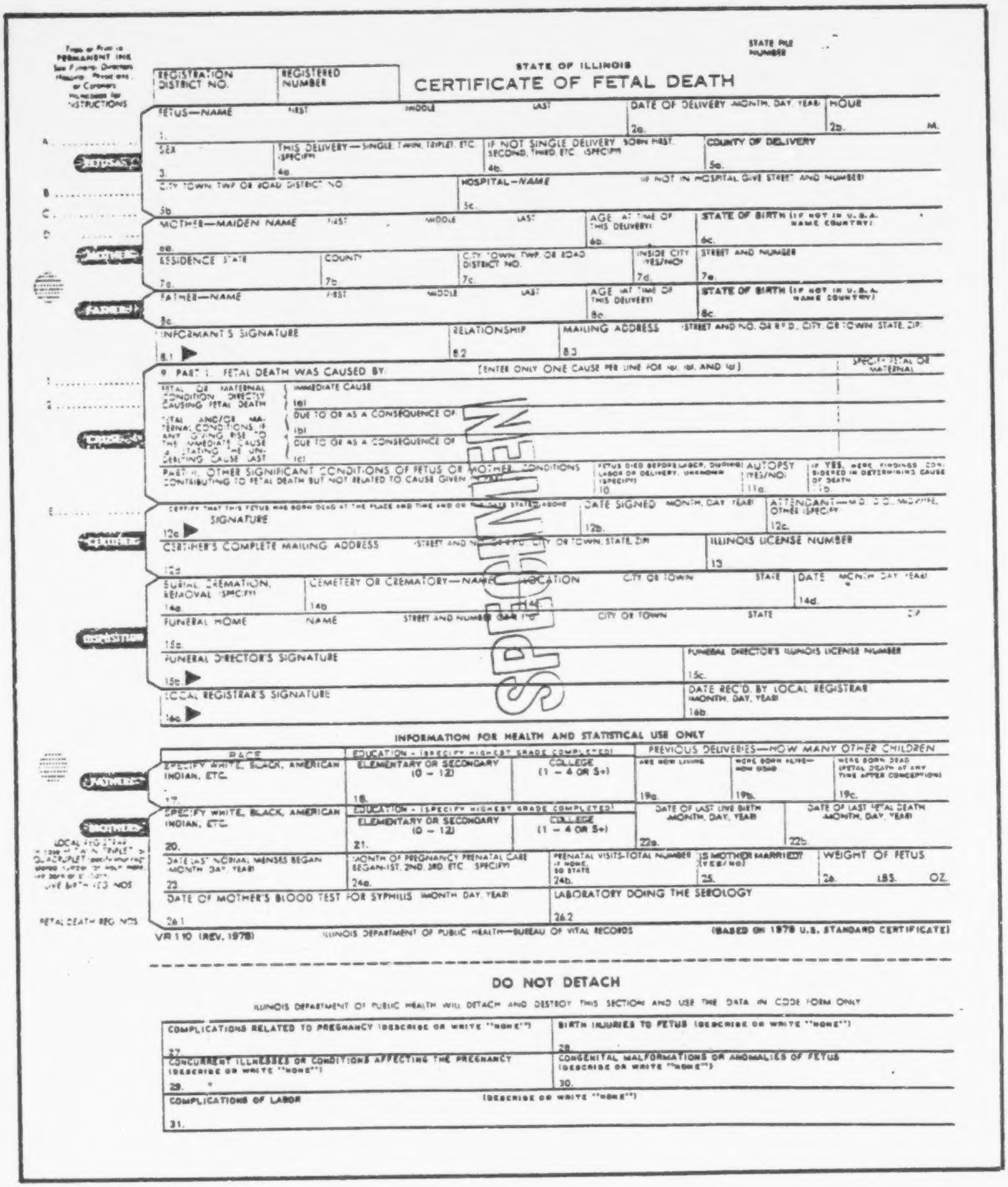
OTHER TERMINATIONS (SPONTANEOUS AND INDUCED)
18d. BEFORE 20 WEEKS NO ____ NONE ☐
18e. AFTER 20 WEEKS NO ____ NONE ☐
18f. DATE OF LAST OTHER TERMINATION (MO., YR.)

19. DATE LAST NORMAL MENSES BEGAN (MONTH, DAY, YEAR)
20a. MONTH OF PREGNANCY PRENATAL CARE BEGAN – 1ST, 2ND, 3RD, ETC. (SPECIFY)
20b. PRENATAL VISITS – TOTAL NO (IF NONE, SO STATE)
21. BIRTH WEIGHT
22a. THIS BIRTH – SINGLE, TWIN, TRIPLET, ETC. (SPECIFY)
22b. IF NOT SINGLE BIRTH – BORN 1ST, 2ND, 3RD, ETC. (SPECIFY)
23. IS MOTHER MARRIED? (SPECIFY YES OR NO)
24. COMPLICATIONS OF PREGNANCY (DESCRIBE OR WRITE "NONE")
25. COMPLICATIONS OF LABOR AND/OR DELIVERY (DESCRIBE OR WRITE "NONE")
26. CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE "NONE")
27. CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (DESCRIBE OR WRITE "NONE")
28a. APGAR SCORE 1 MIN.
28b. APGAR SCORE 5 MIN.
29a. DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS (MONTH, DAY, YEAR)
29b. LABORATORY DOING THE SEROLOGY

LOCAL REGISTRAR: In case of TWIN, TRIPLET, or QUADRUPLET specify your registered number for each mate, live born or stillborn. LIVE BIRTH REG. NOS.

FETAL DEATH REG. NOS.

EXHIBIT 2



Type or Print in
PERMANENT INK
See Funeral Directors
Handbook, Physicians,
or Coroners
Handbook for
INSTRUCTIONS

STATE FILE NUMBER

REGISTRATION DISTRICT NO.

REGISTERED NUMBER

STATE OF ILLINOIS

CERTIFICATE OF FETAL DEATH

A. ....

FETUS—NAME FIRST MIDDLE LAST 1.

DATE OF DELIVERY (MONTH, DAY, YEAR) 2a.

HOUR 2b. M.

SEX 3.

THIS DELIVERY—SINGLE, TWIN, TRIPLET, ETC. (SPECIFY) 4a.

IF NOT SINGLE DELIVERY, BORN FIRST, SECOND, THIRD, ETC. (SPECIFY) 4b.

COUNTY OF DELIVERY 5a.

B. ....

CITY, TOWN, TWP. OR ROAD DISTRICT NO. 5b.

HOSPITAL—NAME (IF NOT IN HOSPITAL, GIVE STREET AND NUMBER) 5c.

C. ....

D. ....

MOTHER—MAIDEN NAME FIRST MIDDLE LAST 6a.

AGE (AT TIME OF THIS DELIVERY) 6b.

STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 6c.

RESIDENCE STATE 7a.

COUNTY 7b.

CITY, TOWN, TWP. OR ROAD DISTRICT NO. 7c.

INSIDE CITY (YES/NO) 7d.

STREET AND NUMBER 7e.

FATHER—NAME FIRST MIDDLE LAST 8a.

AGE (AT TIME OF THIS DELIVERY) 8b.

STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 8c.

INFORMANT'S SIGNATURE 8.1 ▶

RELATIONSHIP 8.2

MAILING ADDRESS (STREET AND NO. OR R.F.D., CITY OR TOWN, STATE, ZIP) 8.3

1. ....

2. ....

9. PART I. FETAL DEATH WAS CAUSED BY: [ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c)]

SPECIFY FETAL OR MATERNAL

FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH: IMMEDIATE CAUSE (a)

FETAL AND/OR MATERNAL CONDITIONS, IF ANY, GIVING RISE TO THE IMMEDIATE CAUSE (a), STATING THE UNDERLYING CAUSE LAST: DUE TO OR AS A CONSEQUENCE OF (b); DUE TO OR AS A CONSEQUENCE OF (c)

PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER: CONDITIONS CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I

FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (SPECIFY) 10.

AUTOPSY (YES/NO) 11a.

IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH 11b.

E. ....

I CERTIFY THAT THIS FETUS WAS BORN DEAD AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE

SIGNATURE 12a. ▶

DATE SIGNED (MONTH, DAY, YEAR) 12b.

ATTENDANT—M.D., D.O., MIDWIFE, OTHER (SPECIFY) 12c.

CERTIFIER'S COMPLETE MAILING ADDRESS (STREET AND NO. OR R.F.D., CITY OR TOWN, STATE, ZIP) 12d.

ILLINOIS LICENSE NUMBER 13.

BURIAL, CREMATION, REMOVAL (SPECIFY) 14a.

CEMETERY OR CREMATORY—NAME 14b.

LOCATION CITY OR TOWN STATE 14c.

DATE (MONTH, DAY, YEAR) 14d.

FUNERAL HOME NAME STREET AND NUMBER OR R.F.D. CITY OR TOWN STATE ZIP 15a.

FUNERAL DIRECTOR'S SIGNATURE 15b. ▶

FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER 15c.

LOCAL REGISTRAR'S SIGNATURE 16a. ▶

DATE REC'D. BY LOCAL REGISTRAR (MONTH, DAY, YEAR) 16b.

SPECIMEN

INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

RACE — SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC. 17.

EDUCATION - (SPECIFY HIGHEST GRADE COMPLETED): ELEMENTARY OR SECONDARY (0 – 12) 18.; COLLEGE (1 – 4 OR 5+)

PREVIOUS DELIVERIES—HOW MANY OTHER CHILDREN: ARE NOW LIVING 19a.; WERE BORN ALIVE—NOW DEAD 19b.; WERE BORN DEAD (FETAL DEATH AT ANY TIME AFTER CONCEPTION) 19c.

SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC. 20.

EDUCATION - (SPECIFY HIGHEST GRADE COMPLETED): ELEMENTARY OR SECONDARY (0 – 12) 21.; COLLEGE (1 – 4 OR 5+)

DATE OF LAST LIVE BIRTH (MONTH, DAY, YEAR) 22a.

DATE OF LAST FETAL DEATH (MONTH, DAY, YEAR) 22b.

DATE LAST NORMAL MENSES BEGAN (MONTH, DAY, YEAR) 23.

MONTH OF PREGNANCY PRENATAL CARE BEGAN—1ST, 2ND, 3RD, ETC. (SPECIFY) 24a.

PRENATAL VISITS—TOTAL NUMBER (IF NONE, SO STATE) 24b.

IS MOTHER MARRIED? (YES/NO) 25.

WEIGHT OF FETUS 26. LBS. OZ.

DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS (MONTH, DAY, YEAR) 26.1

LABORATORY DOING THE SEROLOGY 26.2

LOCAL REGISTRAR
In case of TWIN, TRIPLET, or QUADRUPLET [illegible]
LIVE BIRTH REG. NOS

FETAL DEATH REG. NOS

VR 110 (REV. 1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH—BUREAU OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERTIFICATE)

- - - - - - - - - - - - - - - - - - - -

DO NOT DETACH

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WILL DETACH AND DESTROY THIS SECTION AND USE THE DATA IN CODE FORM ONLY

COMPLICATIONS RELATED TO PREGNANCY (DESCRIBE OR WRITE "NONE") 27.

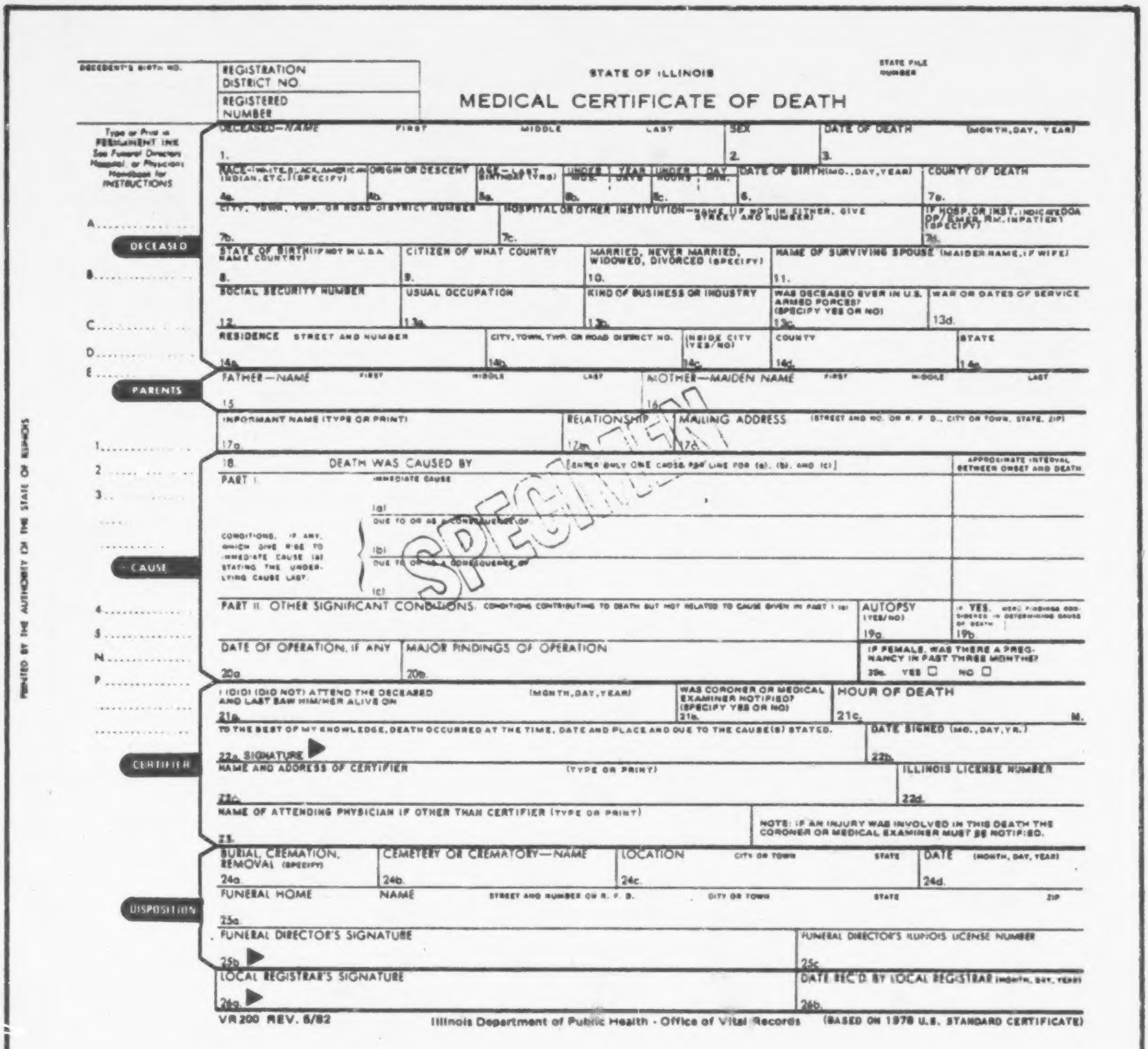
BIRTH INJURIES TO FETUS (DESCRIBE OR WRITE "NONE") 28.

CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE "NONE") 29.

CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (DESCRIBE OR WRITE "NONE") 30.

COMPLICATIONS OF LABOR (DESCRIBE OR WRITE "NONE") 31.

EXHIBIT 3



DECEDENT'S BIRTH NO.

REGISTRATION DISTRICT NO.

REGISTERED NUMBER

STATE OF ILLINOIS

STATE FILE NUMBER

MEDICAL CERTIFICATE OF DEATH

Type or Print in PERMANENT INK
See Funeral Directors Hospital, or Physicians Handbook for INSTRUCTIONS

SPECIMEN

DECEASED

1. DECEASED—NAME FIRST MIDDLE LAST
2. SEX
3. DATE OF DEATH (MONTH, DAY, YEAR)

4a. RACE—(WHITE, BLACK, AMERICAN INDIAN, ETC.) (SPECIFY)
4b. ORIGIN OR DESCENT
5a. AGE—LAST BIRTHDAY (YRS)
5b. UNDER 1 YEAR MOS. | DAYS
5c. UNDER 1 DAY HOURS | MIN.
6. DATE OF BIRTH (MO., DAY, YEAR)
7a. COUNTY OF DEATH

7b. CITY, TOWN, TWP. OR ROAD DISTRICT NUMBER
7c. HOSPITAL OR OTHER INSTITUTION—NAME (IF NOT IN EITHER, GIVE STREET AND NUMBER)
7d. IF HOSP. OR INST. INDICATE DOA OP/EMER. RM. INPATIENT (SPECIFY)

8. STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)
9. CITIZEN OF WHAT COUNTRY
10. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY)
11. NAME OF SURVIVING SPOUSE (MAIDEN NAME, IF WIFE)

12. SOCIAL SECURITY NUMBER
13a. USUAL OCCUPATION
13b. KIND OF BUSINESS OR INDUSTRY
13c. WAS DECEASED EVER IN U.S. ARMED FORCES? (SPECIFY YES OR NO)
13d. WAR OR DATES OF SERVICE

14a. RESIDENCE STREET AND NUMBER
14b. CITY, TOWN, TWP. OR ROAD DISTRICT NO.
14c. INSIDE CITY (YES/NO)
14d. COUNTY
14e. STATE

PARENTS

15. FATHER—NAME FIRST MIDDLE LAST
16. MOTHER—MAIDEN NAME FIRST MIDDLE LAST

17a. INFORMANT NAME (TYPE OR PRINT)
17b. RELATIONSHIP
17c. MAILING ADDRESS (STREET AND NO. OR R. F. D., CITY OR TOWN, STATE, ZIP)

CAUSE

18. DEATH WAS CAUSED BY [ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c)]
APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH

PART I. IMMEDIATE CAUSE

(a)

DUE TO OR AS A CONSEQUENCE OF

CONDITIONS, IF ANY, WHICH GIVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST.

(b)

DUE TO OR AS A CONSEQUENCE OF

(c)

PART II. OTHER SIGNIFICANT CONDITIONS. CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a)
19a. AUTOPSY (YES/NO)
19b. IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH

20a. DATE OF OPERATION, IF ANY
20b. MAJOR FINDINGS OF OPERATION
20c. IF FEMALE, WAS THERE A PREGNANCY IN PAST THREE MONTHS? YES ☐ NO ☐

CERTIFIER

21a. I (DID) (DID NOT) ATTEND THE DECEASED AND LAST SAW HIM/HER ALIVE ON (MONTH, DAY, YEAR)
21b. WAS CORONER OR MEDICAL EXAMINER NOTIFIED? (SPECIFY YES OR NO)
21c. HOUR OF DEATH M.

TO THE BEST OF MY KNOWLEDGE, DEATH OCCURRED AT THE TIME, DATE AND PLACE AND DUE TO THE CAUSE(S) STATED.
22a. SIGNATURE ▶
22b. DATE SIGNED (MO., DAY, YR.)

22c. NAME AND ADDRESS OF CERTIFIER (TYPE OR PRINT)
22d. ILLINOIS LICENSE NUMBER

23. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (TYPE OR PRINT)

NOTE: IF AN INJURY WAS INVOLVED IN THIS DEATH THE CORONER OR MEDICAL EXAMINER MUST BE NOTIFIED.

DISPOSITION

24a. BURIAL, CREMATION, REMOVAL (SPECIFY)
24b. CEMETERY OR CREMATORY—NAME
24c. LOCATION CITY OR TOWN STATE
24d. DATE (MONTH, DAY, YEAR)

25a. FUNERAL HOME NAME STREET AND NUMBER OR R. F. D. CITY OR TOWN STATE ZIP

25b. FUNERAL DIRECTOR'S SIGNATURE ▶
25c. FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER

26a. LOCAL REGISTRAR'S SIGNATURE ▶
26b. DATE REC'D. BY LOCAL REGISTRAR (MONTH, DAY, YEAR)

A ....
B ....
C ....
D ....
E ....
1 ....
2 ....
3 ....
4 ....
5 ....
N ....
P ....

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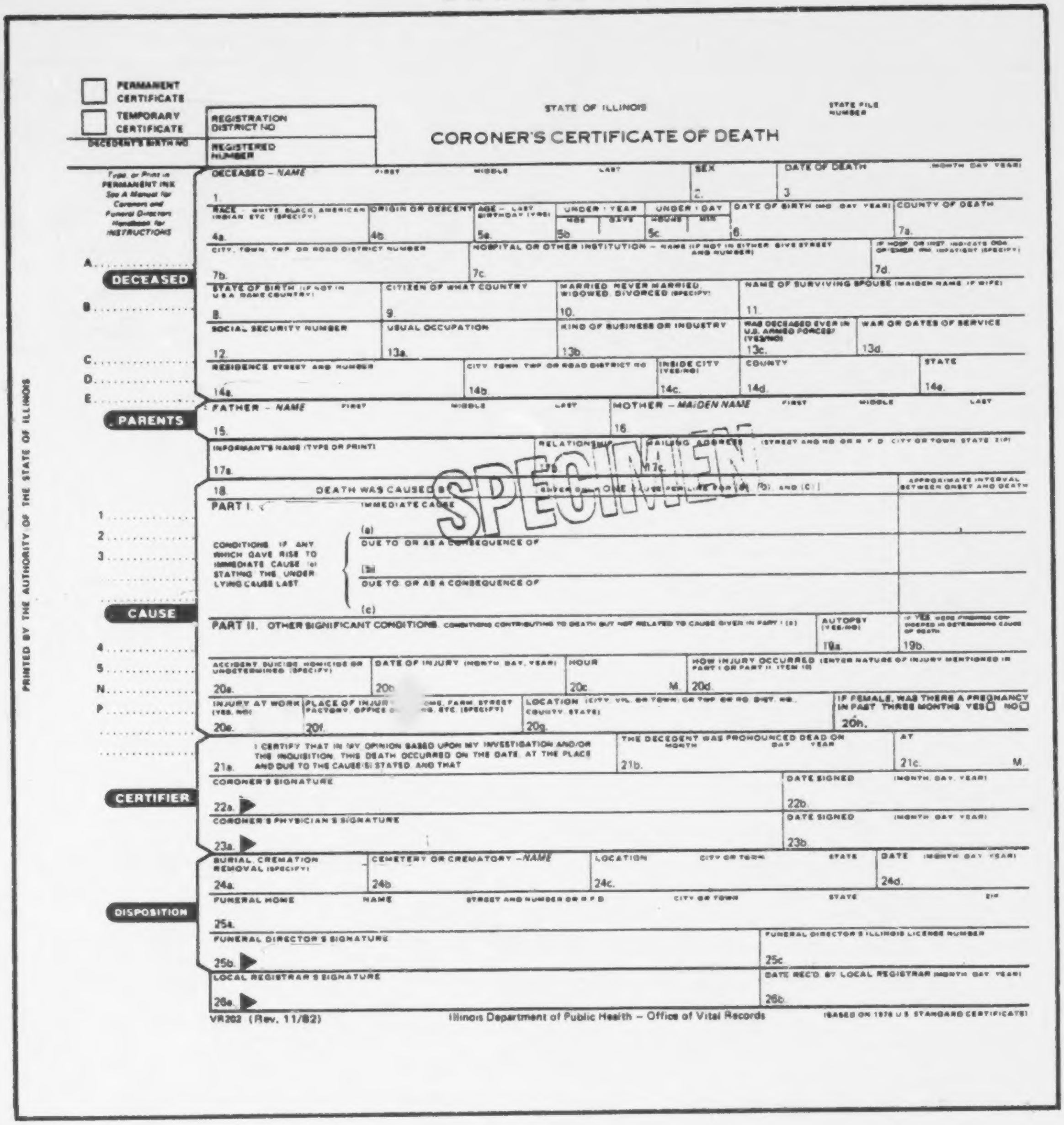
VR 200 REV. 6/82 Illinois Department of Public Health - Office of Vital Records (BASED ON 1978 U.S. STANDARD CERTIFICATE)

EXHIBIT 4



☐ PERMANENT CERTIFICATE
☐ TEMPORARY CERTIFICATE
DECEDENT'S BIRTH NO

REGISTRATION DISTRICT NO
REGISTERED NUMBER

STATE OF ILLINOIS

STATE FILE NUMBER

CORONER'S CERTIFICATE OF DEATH

Type or Print in PERMANENT INK *See A Manual for Coroners and Funeral Directors Handbook for INSTRUCTIONS*

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

A.
DECEASED
B.
C.
D.
E.

DECEASED – *NAME* FIRST MIDDLE LAST 1. | SEX 2. | DATE OF DEATH (MONTH DAY YEAR) 3

RACE – WHITE BLACK AMERICAN INDIAN ETC (SPECIFY) 4a. | ORIGIN OR DESCENT 4b. | AGE – LAST BIRTHDAY (YRS) 5a. | UNDER 1 YEAR MOS DAYS 5b | UNDER 1 DAY HOURS MIN 5c. | DATE OF BIRTH (MO DAY YEAR) 6. | COUNTY OF DEATH 7a.

CITY, TOWN, TWP OR ROAD DISTRICT NUMBER 7b. | HOSPITAL OR OTHER INSTITUTION – NAME (IF NOT IN EITHER GIVE STREET AND NUMBER) 7c. | IF HOSP. OR INST. INDICATE DOA OP/EMER RM INPATIENT (SPECIFY) 7d.

STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 8. | CITIZEN OF WHAT COUNTRY 9. | MARRIED NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY) 10. | NAME OF SURVIVING SPOUSE (MAIDEN NAME IF WIFE) 11.

SOCIAL SECURITY NUMBER 12. | USUAL OCCUPATION 13a. | KIND OF BUSINESS OR INDUSTRY 13b. | WAS DECEASED EVER IN U.S. ARMED FORCES? (YES/NO) 13c. | WAR OR DATES OF SERVICE 13d.

RESIDENCE STREET AND NUMBER 14a. | CITY TOWN TWP OR ROAD DISTRICT NO 14b. | INSIDE CITY (YES/NO) 14c. | COUNTY 14d. | STATE 14e.

PARENTS

FATHER – *NAME* FIRST MIDDLE LAST 15. | MOTHER – *MAIDEN NAME* FIRST MIDDLE LAST 16.

INFORMANT'S NAME (TYPE OR PRINT) 17a. | RELATIONSHIP 17b. | MAILING ADDRESS (STREET AND NO OR R F D CITY OR TOWN STATE ZIP) 17c.

SPECIMEN

1.
2.
3.
CAUSE
4.
5.
N.
P.

18. DEATH WAS CAUSED BY (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c)) | APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH

PART I. IMMEDIATE CAUSE (a)

CONDITIONS, IF ANY, WHICH GAVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST

DUE TO, OR AS A CONSEQUENCE OF (b)

DUE TO, OR AS A CONSEQUENCE OF (c)

PART II. OTHER SIGNIFICANT CONDITIONS. CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a) | AUTOPSY (YES/NO) 19a. | IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH 19b.

ACCIDENT SUICIDE HOMICIDE OR UNDETERMINED (SPECIFY) 20a. | DATE OF INJURY (MONTH DAY, YEAR) 20b. | HOUR 20c. M. | HOW INJURY OCCURRED (ENTER NATURE OF INJURY MENTIONED IN PART I OR PART II ITEM 18) 20d.

INJURY AT WORK (YES, NO) 20e. | PLACE OF INJURY AT HOME, FARM, STREET, FACTORY, OFFICE BUILDING, ETC. (SPECIFY) 20f. | LOCATION (CITY, VIL. OR TOWN, OR TWP OR RD. DIST. NO., COUNTY, STATE) 20g. | IF FEMALE, WAS THERE A PREGNANCY IN PAST THREE MONTHS YES ☐ NO ☐ 20h.

CERTIFIER

21a. I CERTIFY THAT IN MY OPINION BASED UPON MY INVESTIGATION AND/OR THE INQUISITION, THIS DEATH OCCURRED ON THE DATE, AT THE PLACE AND DUE TO THE CAUSE(S) STATED AND THAT | THE DECEDENT WAS PRONOUNCED DEAD ON MONTH DAY YEAR 21b. | AT 21c. M.

CORONER'S SIGNATURE 22a. ▶ | DATE SIGNED (MONTH, DAY, YEAR) 22b.

CORONER'S PHYSICIAN'S SIGNATURE 23a. ▶ | DATE SIGNED (MONTH DAY YEAR) 23b.

DISPOSITION

BURIAL, CREMATION REMOVAL (SPECIFY) 24a. | CEMETERY OR CREMATORY – *NAME* 24b. | LOCATION CITY OR TOWN STATE 24c. | DATE (MONTH DAY YEAR) 24d.

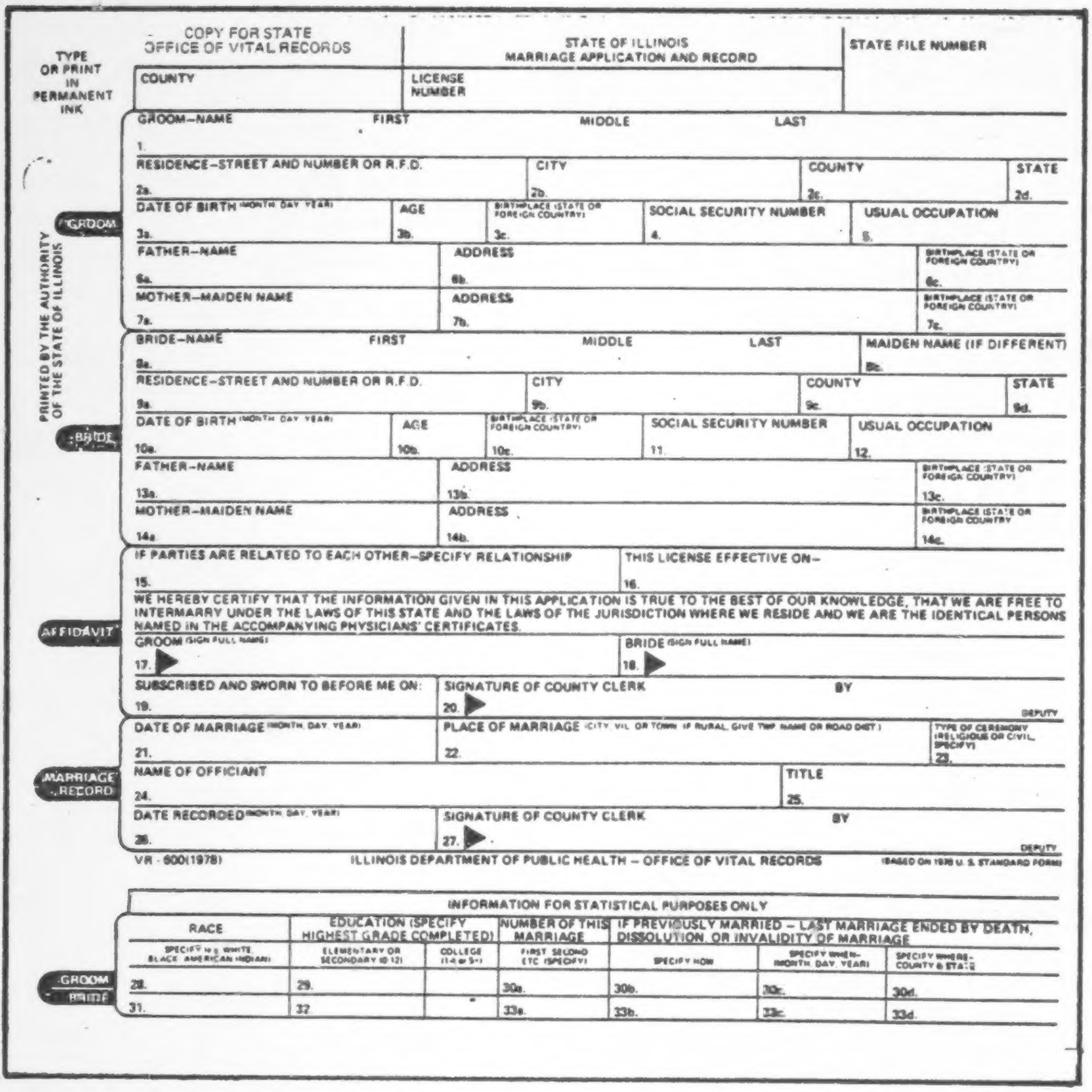
FUNERAL HOME NAME STREET AND NUMBER OR R F D CITY OR TOWN STATE ZIP 25a.

FUNERAL DIRECTOR'S SIGNATURE 25b. ▶ | FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER 25c.

LOCAL REGISTRAR'S SIGNATURE 26a. ▶ | DATE REC'D BY LOCAL REGISTRAR (MONTH DAY YEAR) 26b.

VR202 (Rev. 11/82) Illinois Department of Public Health – Office of Vital Records (BASED ON 1978 U.S. STANDARD CERTIFICATE)

EXHIBIT 5



TYPE OR PRINT IN PERMANENT INK

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

COPY FOR STATE OFFICE OF VITAL RECORDS

STATE OF ILLINOIS
MARRIAGE APPLICATION AND RECORD

STATE FILE NUMBER

COUNTY

LICENSE NUMBER

GROOM

GROOM–NAME FIRST MIDDLE LAST
1.

RESIDENCE–STREET AND NUMBER OR R.F.D. 2a.
CITY 2b.
COUNTY 2c.
STATE 2d.

DATE OF BIRTH (MONTH DAY YEAR) 3a.
AGE 3b.
BIRTHPLACE (STATE OR FOREIGN COUNTRY) 3c.
SOCIAL SECURITY NUMBER 4.
USUAL OCCUPATION 5.

FATHER–NAME 6a.
ADDRESS 6b.
BIRTHPLACE (STATE OR FOREIGN COUNTRY) 6c.

MOTHER–MAIDEN NAME 7a.
ADDRESS 7b.
BIRTHPLACE (STATE OR FOREIGN COUNTRY) 7c.

BRIDE

BRIDE–NAME FIRST MIDDLE LAST
8a.
MAIDEN NAME (IF DIFFERENT) 8b.

RESIDENCE–STREET AND NUMBER OR R.F.D. 9a.
CITY 9b.
COUNTY 9c.
STATE 9d.

DATE OF BIRTH (MONTH DAY YEAR) 10a.
AGE 10b.
BIRTHPLACE (STATE OR FOREIGN COUNTRY) 10c.
SOCIAL SECURITY NUMBER 11.
USUAL OCCUPATION 12.

FATHER–NAME 13a.
ADDRESS 13b.
BIRTHPLACE (STATE OR FOREIGN COUNTRY) 13c.

MOTHER–MAIDEN NAME 14a.
ADDRESS 14b.
BIRTHPLACE (STATE OR FOREIGN COUNTRY) 14c.

IF PARTIES ARE RELATED TO EACH OTHER–SPECIFY RELATIONSHIP 15.
THIS LICENSE EFFECTIVE ON– 16.

AFFIDAVIT

WE HEREBY CERTIFY THAT THE INFORMATION GIVEN IN THIS APPLICATION IS TRUE TO THE BEST OF OUR KNOWLEDGE, THAT WE ARE FREE TO INTERMARRY UNDER THE LAWS OF THIS STATE AND THE LAWS OF THE JURISDICTION WHERE WE RESIDE AND WE ARE THE IDENTICAL PERSONS NAMED IN THE ACCOMPANYING PHYSICIANS' CERTIFICATES.

GROOM (SIGN FULL NAME) 17. ▶
BRIDE (SIGN FULL NAME) 18. ▶

SUBSCRIBED AND SWORN TO BEFORE ME ON: 19.
SIGNATURE OF COUNTY CLERK 20. ▶ BY DEPUTY

MARRIAGE RECORD

DATE OF MARRIAGE (MONTH, DAY, YEAR) 21.
PLACE OF MARRIAGE (CITY, VIL. OR TOWN. IF RURAL, GIVE TWP. NAME OR ROAD DIST.) 22.
TYPE OF CEREMONY (RELIGIOUS OR CIVIL, SPECIFY) 23.

NAME OF OFFICIANT 24.
TITLE 25.

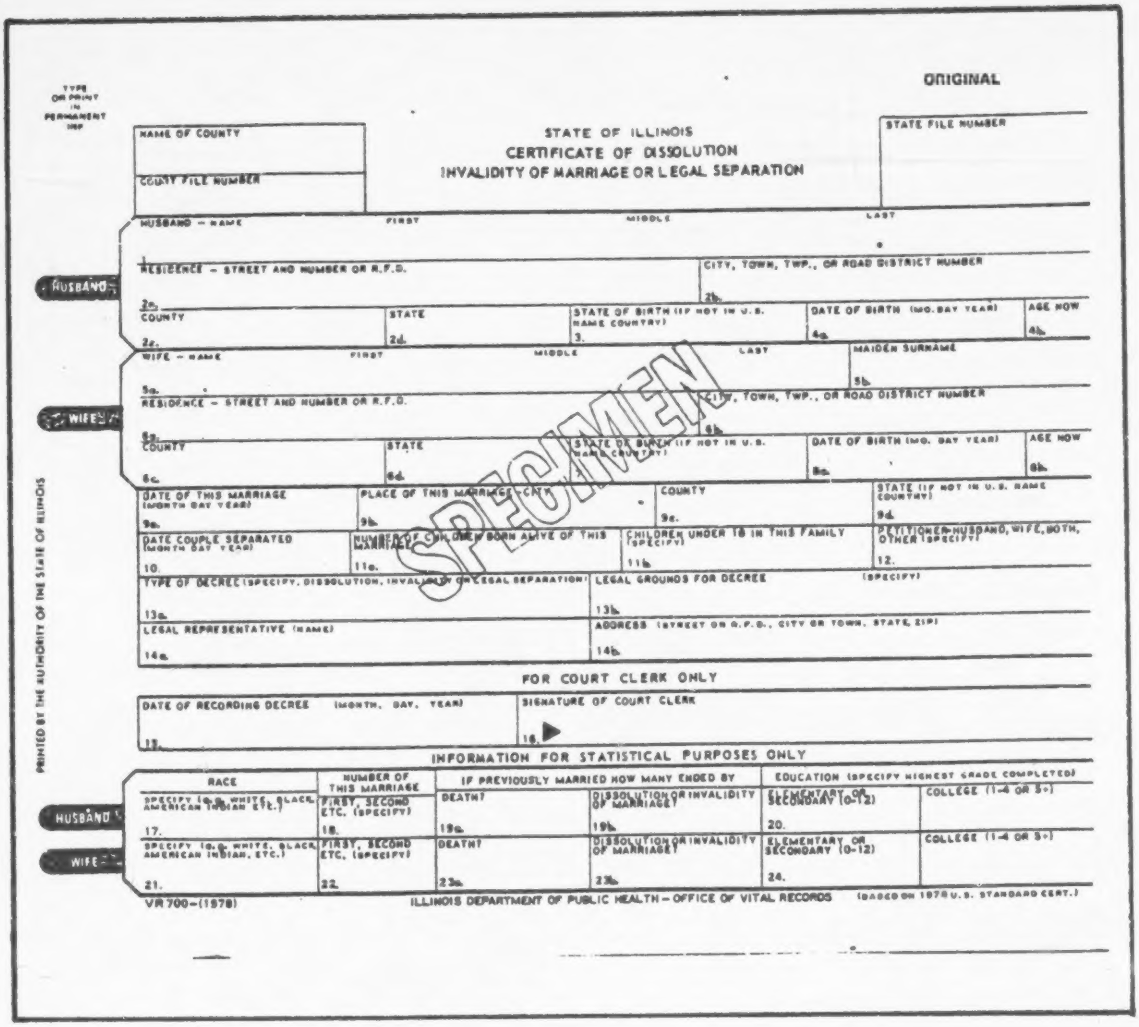
DATE RECORDED (MONTH, DAY, YEAR) 26.
SIGNATURE OF COUNTY CLERK 27. ▶ BY DEPUTY

VR - 600(1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH – OFFICE OF VITAL RECORDS (BASED ON 1978 U. S. STANDARD FORM)

INFORMATION FOR STATISTICAL PURPOSES ONLY

	RACE	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)		NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED – LAST MARRIAGE ENDED BY DEATH, DISSOLUTION, OR INVALIDITY OF MARRIAGE		
	SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN)	ELEMENTARY OR SECONDARY (0-12)	COLLEGE (1-4 or 5+)	FIRST, SECOND ETC. (SPECIFY)	SPECIFY HOW	SPECIFY WHEN (MONTH, DAY, YEAR)	SPECIFY WHERE (COUNTY & STATE)
GROOM	28.	29.		30a.	30b.	30c.	30d.
BRIDE	31.	32.		33a.	33b.	33c.	33d.

EXHIBIT 6



TYPE OR PRINT IN PERMANENT INK

ORIGINAL

NAME OF COUNTY

COUNTY FILE NUMBER

STATE OF ILLINOIS
CERTIFICATE OF DISSOLUTION
INVALIDITY OF MARRIAGE OR LEGAL SEPARATION

STATE FILE NUMBER

SPECIMEN

HUSBAND

HUSBAND – NAME FIRST MIDDLE LAST 1.

RESIDENCE – STREET AND NUMBER OR R.F.D. 2a.

CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER 2b.

COUNTY 2c.

STATE 2d.

STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY) 3.

DATE OF BIRTH (MO. DAY YEAR) 4a.

AGE NOW 4b.

WIFE

WIFE – NAME FIRST MIDDLE LAST 5a.

MAIDEN SURNAME 5b.

RESIDENCE – STREET AND NUMBER OR R.F.D. 6a.

CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER 6b.

COUNTY 6c.

STATE 6d.

STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY) 7.

DATE OF BIRTH (MO. DAY YEAR) 8a.

AGE NOW 8b.

DATE OF THIS MARRIAGE (MONTH DAY YEAR) 9a.

PLACE OF THIS MARRIAGE – CITY 9b.

COUNTY 9c.

STATE (IF NOT IN U.S. NAME COUNTRY) 9d.

DATE COUPLE SEPARATED (MONTH DAY YEAR) 10.

NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE 11a.

CHILDREN UNDER 18 IN THIS FAMILY (SPECIFY) 11b.

PETITIONER-HUSBAND, WIFE, BOTH, OTHER (SPECIFY) 12.

TYPE OF DECREE (SPECIFY, DISSOLUTION, INVALIDITY OR LEGAL SEPARATION) 13a.

LEGAL GROUNDS FOR DECREE (SPECIFY) 13b.

LEGAL REPRESENTATIVE (NAME) 14a.

ADDRESS (STREET OR R.F.D., CITY OR TOWN, STATE, ZIP) 14b.

FOR COURT CLERK ONLY

DATE OF RECORDING DECREE (MONTH, DAY, YEAR) 15.

SIGNATURE OF COURT CLERK 16. ▶

INFORMATION FOR STATISTICAL PURPOSES ONLY

	RACE	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED HOW MANY ENDED BY		EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)	
HUSBAND	SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN ETC.) 17.	FIRST, SECOND ETC. (SPECIFY) 18.	DEATH? 19a.	DISSOLUTION OR INVALIDITY OF MARRIAGE? 19b.	ELEMENTARY OR SECONDARY (0-12) 20.	COLLEGE (1-4 OR 5+)
WIFE	SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN, ETC.) 21.	FIRST, SECOND ETC. (SPECIFY) 22.	DEATH? 23a.	DISSOLUTION OR INVALIDITY OF MARRIAGE? 23b.	ELEMENTARY OR SECONDARY (0-12) 24.	COLLEGE (1-4 OR 5+)

VR 700–(1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH – OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERT.)

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APPENDIX 2. DEFINITIONS OF TERMS, RATES AND RATIOS

AGE

Age in years as of last birthday. For infants, age may be stated in days, weeks or months.

BIRTH ORDER

The total number of births the mother has had, including live births and terminations of pregnancy, both spontaneous and induced.

BIRTH WEIGHT

Weight of fetus or infant at time of delivery.

FETAL DEATH

Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the 20th week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

GESTATION PERIOD

Length of time, usually expressed in weeks, elapsed between the first day of the last normal menstrual period and date of delivery.

INFANT DEATH

Death occurring to an individual of less than one year of age.

LIVE BIRTH

The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

MATERNAL DEATH

Death for which the certifying physician has designated a complication of pregnancy, childbirth or the puerperium as the underlying cause of death.

METROPOLITAN COUNTY

A county with at least one city of 50,000 inhabitants, or with "twin cities" with a combined population of at least 50,000; part of a metropolitan statistical area (MSA).

NEONATAL DEATH

Death occurring to an individual less than 28 days of age.

OCCURRENCE

The place where the event occurred. Some rates are calculated by occurrence (i.e., according to the place where the event occurred). cf. Residence

PERINATAL DEATH

A fetal death or a death occurring to an individual less than seven days of age.

PREMATURE BIRTH

A live birth or fetal death in which the weight is 2,500 grams (approximately 5 lb. 8 oz.) or less at time of delivery.

RESIDENCE

Usual place of residence. For births and fetal deaths, usual place of residence of mother is used. Some rates are calculated according to place of residence, regardless of where event occurred.

RURAL

As used in this report, any area not within an incorporated place with a population of 10,000 or more, whether or not in a metropolitan county.

UNDERLYING CAUSE OF DEATH

Disease or condition which gave rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury. See Appendix 3 for the causes and ICD numbers used in this report.

Rates and Ratios

Definitions of selected rates and ratios are presented below. No attempt is made to present the method of calculating each vital rate or ratio contained in this report.

The principles applied in computing age-specific, race-specific or other category-specific vital rates may be inferred from the definitions given below for certain category-specific death rates.

(Crude) death rate =

$$1{,}000 \text{ or } 100{,}000 \times \frac{\text{number of deaths}}{\text{population}}$$

Cause-specific death rate =

$$100{,}000 \times \frac{\text{number of deaths from the cause}}{\text{population}}$$

Race-specific death rate =

$$100{,}000 \times \frac{\text{number of deaths for the race}}{\text{population for that race}}$$

Age-specific death rate =

$$100{,}000 \times \frac{\text{number of deaths for the age}}{\text{population of that age}}$$

Maternal mortality rate =

$$10{,}000 \text{ or } 100{,}000 \times \frac{\text{number of maternal deaths}}{\text{number of live births}}$$

Perinatal mortality rate =
(sometimes designated as ratio)

$$1{,}000 \times \frac{\text{number of deaths under age of 7 days plus fetal deaths}}{\text{number of live births plus fetal deaths}}$$

Fetal death rate =

$$1{,}000 \times \frac{\text{number of fetal deaths}}{\text{number of live births plus fetal deaths}}$$

Fetal death ratio =

$$1{,}000 \times \frac{\text{number of fetal deaths}}{\text{number of live births}}$$

Premature fetal death ratio =

$$1{,}000 \times \frac{\text{number of fetal deaths of weight less than 2,501 grams}}{\text{number of fetal deaths of all weights}}$$

Infant mortality rate =

$$1{,}000 \times \frac{\text{number of deaths under 1 year of age}}{\text{number of live births}}$$

Neonatal mortality rate =

$$1{,}000 \times \frac{\text{number of deaths under age 28 days}}{\text{number of live births}}$$

Postneonatal mortality rate =

$$1{,}000 \times \frac{\text{number of deaths from ages 28 days through 11 months}}{\text{number of live births}}$$

$$\text{Abortion rate} = 100 \times \frac{\text{number of abortions}}{\text{number of abortions plus live births}}$$

$$\text{(Crude) live birth rate} = 1{,}000 \times \frac{\text{number of live births}}{\text{population}}$$

$$\text{(General) fertility rate} = 1{,}000 \times \frac{\text{number of live births to women of all ages}}{\text{number of women aged 15–44 years}}$$

$$\text{Age-specific birth rate} = 1{,}000 \times \frac{\text{number of live births to women of specified age}}{\text{number of women of that age}}$$

$$\text{Teenage live birth ratio} = 1{,}000 \times \frac{\text{number of live births to women aged under 20 years}}{\text{number of live births to women of all ages}}$$

$$\text{Ratio of out-of-wedlock childbearing} = 1{,}000 \times \frac{\text{number of live births to unmarried women}}{\text{number of live births}}$$

$$\text{(Crude) marriage rate} = 1{,}000 \times \frac{\text{number of marriages}}{\text{population}}$$

$$\text{(Crude) divorce rate} = 1{,}000 \times \frac{\text{number of divorces and annulments}}{\text{population}}$$

APPENDIX 3. CAUSE-OF-DEATH CLASSIFICATION

Cause-of-death data presented in this publication were classified according to the International Classification of Diseases (ICD) and coded by procedures outlined in World Health Organization regulations.

Revisions in the ICD are made about every 10 years to reflect progress in medical knowledge and changes in the experience of morbid conditions. The Eighth Revision of the ICD was used in Illinois from 1969 through 1978. Use of the Ninth Revision began in 1979. The introduction of a new revision often entails major changes in classifications that cause breaks in the continuity of mortality statistics.

When more than one cause of death is cited on the certificate, the cause designated by the certifying physician as "underlying" is, generally, the cause tabulated. When the underlying cause is unclear, the physician is queried for clarification.

ICD Ninth Revision category numbers for selected causes of death are given below.

CATEGORY NUMBER FOR SELECTED CAUSES OF DEATH ACCORDING TO NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES ADAPTED FOR USE IN THE UNITED STATES (1975)

I. Infective and parasitic diseases	001-139
Intestinal infectious diseases	001-009
Shigellosis	004
Gastroenteritis and colitis	009.0-009.1
Diarrheal diseases	009.2-009.3
Tuberculosis	010-018
Late effects of tuberculosis	137
Zoonotic bacterial diseases	020-027
Other bacterial diseases	030-041
Diphtheria	032
Whooping cough	033
Streptococcal sore throat and scarlet fever	034
Meningococcal infection	036
Tetanus	037
Septicaemia	038
Gas gangrene	040.0
Acute poliomyelitis	045
Late effects of poliomyelitis	138
Slow virus infection of central nervous system	046
Chicken pox	052
Herpes zoster	053
Herpes simplex	054
Measles (rubeola)	055
Rubella	056
Viral hepatitis	070
Rabies	071
Mumps	072
Infectious mononucleosis	075
Typhus	080-081

	Rocky mountain spotted fever	082.0
	Malaria	084
	Syphilis	090-097
	Gonococcal infections	098
	Other venereal diseases	099
	Mycoses (fungus infections)	110-118
	Sarcoidosis	135
II.	Malignant neoplasms	140-208
	Lip, oral cavity and pharynx	140-149
	Digestive organs and peritoneum	150-159
	Respiratory system	160-165
	Trachea, bronchus and lung	162
	Breast	174-175
	Genital organs	179-187
	Urinary organs	188-189
	Other and unspecified sites	170-173, 190-199
	Leukemia	204-208
	Other lymphatic and hematopoietic	200-203
III.	Endocrine, nutritional and metabolic diseases	240-279
	Diabetes mellitus	250
	Cystic fibrosis	277.0
IV.	Diseases of blood and blood forming organs	280-289
	Anemias	280-285
V.	Mental disorders	290-319
	Drug dependence	304
VI.	Diseases of nervous system and sense organs	320-389
	Meningitis	320-322
	Infantile cerebral palsy	343
	Muscular dystrophy	359
VII.	Diseases of the circulatory system	390-459
	Heart disease	393-398, 402, 404-429
	Chronic rheumatic	393-398
	Hypertensive heart disease	402
	Hypertensive heart and renal disease	404
	Ischaemic heart disease	410-414
	Acute myocardial infarction	410
	Other acute and subacute forms	411
	Angina pectoris	413
	Chronic ischaemic	412, 414
	Other diseases of endocardium	424
	All other forms	415-423, 425-429
	Hypertension without mention of heart	401, 403

	Cerebrovascular disease	430-438
	Subarachnoid hemorrhage	430
	Cerebral hemorrhage	431-432
	Cerebral thrombosis	434.0, 434.9
	Cerebral embolism	434.1
	All other	433, 435-438
	General arteriosclerosis	440
	Other circulatory diseases	390-392, 441-459
	Aortic aneurysm	441
VIII.	Diseases of the respiratory system	460-519
	Acute upper respiratory infections	460-465
	Acute bronchitis and bronchiolitis	466
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